DIGITAL COMPUTER CENSUS

(Figures and information reprinted with permission from "Automatic Data Processing Service News Letter", for January 22, 1962, published by The Diebold Group, Inc., 430 Park Ave., New York 22, N.Y.)

The following figures show over 14,000 installations of digital computers, both general purpose and more limited. The figures apply as of the end of 1961, to computers made by United States manufacturers.

CLASS I. GENERAL PURPOSE DIGITAL COMPUTER SYSTEMS

Vacuum-tube circuitry -- See definition of Class I.

Manufacturer	Computer	Delivered	On Order	Notes
Large-Scale:		 		
Burroughs	Burroughs 220	53	6	_
International Bus. Mach. Corp.	IBM 701	4	0	N
Thouland Day, Maon. Oulp.	IBM 702	5	. 0	N
	IBM 704	90	- 3	
	IBM 705 & 705 III	165	7	_
	IBM 709	30	, <u>ż</u>	_
Minneapolis-Honeywell	Datamatic 1000	7	. 0	N
Radio Corp. of America	Bizmac I	i	0-	N
madio odip. of imerioa	Bizmac II	4	Ö	N
Remington Rand	Univac Scientific 1100 Series	41	- 0	
	except Univac 1107		· ·	
	Univac I & II	59	0	. N
Medium-Scale:		· · · · · · · · · · · · · · · · · · ·	-	
Alwac	Alwac III-E with tapes	5	0	
Bendix	G-15 with tapes	158	<u> </u>	_
Burroughs	Burroughs 205 with tapes	83	5	-
International Bus. Mach. Corp.	IBM 650 with tapes and/or Ramac	250	4	_
Remington Rand	Univac File Computer	101	2	-
Underwood	Elecom Series	4	ō	_
Small-Scale:	er er e	· · · · · · · · · · · · · · · · · · ·		
Alwac	Alwac II & III	8	0	N
	Alwac III-E	32	0	14
Bendix	G-15 (no tapes)	194	-	_
Burroughs	Burroughs 205 (no tapes)	19	1	
Idaho-Maryland	Readix	7	0	N
International Bus. Mach. Corp.	IBM 650 (card)	725	10	14
	IBM 305 Ramac	1,050	50	_
National Cash Register	NCR 102	30	0	N
Royal-McBee	LGP-30	445	20	
TOTAL CLASS I COMPUTERS		3,570		· · · · · · · · · · · · · · · · · · ·

N No longer in production.

CLASS II. GENERAL PURPOSE DIGITAL COMPUTER SYSTEMS

Transistorized circuitry -- See definition of Class II.

Manufacturer	Computer	Delivered	On Order
Class IIA (Desk):			
Autonetics	Recomp II	125	0
	Recomp III	24	0
Control Data	CDC 160 & 160A (*1)	120	50
nternational Bus. Mach. Corp.	IBM 1620	410	500
lonroe	Monrobot XI	70 (0	125
lational Cash Register	NCR 390	60	200
Cackard Bell	NCR 310 PB 250	15 51	20 38
Royal McBee	RPC 4000	39	18
Class IIB (Small):			
Burroughs	B250, B260, B270, B280	6	120
General Electric	GE 210	45	25
	GE 225	38	69
International Bus. Mach. Corp.	IBM 1401	1,750	5,200
Minneapolis Honeywell	Honeywell 400	8	. · -
lational Cash Register	NCR 315	0	70
Radio Corp. of America	RCA 301	47	60
emington Rand	Univac Solid State 80 & 90	430	174
Royal McBee	RPC 9000	2	10
lass IIC (Medium):			·
Bendix	Bendix G-20	10	· _
Burroughs	B5000	0	8
linneapolis Honeywell	Honeywell 800	33	_
international Bus.Mach. Corp.	IBM 7070, 7072, ε 7074	190	250
	IBM 1410	3	475
lational Cash Register	NCR 304	21	9
adio Corp. of America	RCA 501	68	17
Class IID (Large):			
Control Data	CDC 1604	27	12
International Bus. Mach. Corp.	IBM 7080	0	50
	IBM 7090	125	100
Philco	Philco 2000 (models 210 & 211)	17	23
	Philco 2000 (model 212)	0	5
Radio Corp. of America	RCA 601	0	6
Remington Rand	Univac 1107	0	4
	Univac III	0	42
	Univac 490	2	12
Sylvania 	Sylvania 9400	2(*2)	0
Class IIE (Extra Large):			
International Bus. Mach. Corp.	Stretch	2	5
Remington Rand	Larc	$\overline{\overset{-}{2}}$	0
TOTAL CLASS II COMPUTERS		3,742	

^{*1} Machines are being supplied National Cash as a component of the NCR 310 system

^{*2} For in-company installations

MISCELLANEOUS DIGITAL COMPUTERS

Manufacturer	Computer	Delivered	On Order	Notes
Burroughs	E-101 & E-103	140	35	_
Clary	DE 60	48	10	-
International Bus. Mach. Corp.	IBM 604	4.800	350	_
1	IBM 607	450	_	N
	IBM 608	50	-	N
	IBM 609 & 609B-1	250	210	_
	IBM 610	225	25	_
Monroe	Monrobot IX	124	23	_
Remington Rand	Univac 40, 60 & 120	1.050	30	_
Underwood	100	4	-	N
TOTAL MISCELLANEOUS COMPUTERS		7,141		

N No longer in production

Definitions

Class I consists of systems with vacuum tube circuitry and which can be classified into large-scale, medium-scale, and small-scale, based on the computer and its associated peripheral equipment as defined below. There is no implied evaluation of machine capabilities in terms of large, medium and small. Mimimum requirements for each group follow: Large-scale: The system uses magnetic tapes and the computer operates at microsecond arithmetic speeds. Price in general is in the order of magnitude of one million dollars or more. Medium-scale: The system uses magnetic tapes and the computer operates at millisecond arithmetic speeds. In general, the price range is from \$500,000 to \$1,000,000. Small-scale: The system does not use magnetic tapes but the computer is internally programmed.

<u>Class II</u> consists of systems with transistorized circuitry, generally known as "second generation" computers. Many of these systems are characterized by expandability or modular design. The criteria used for subdividing Class II are shown below:

		Monthly Rental	Number of Magnetic Tapes	Average Storage (in bits)	Overlap of Reading, Writing, Computing	Notes
Α.	Desk (does not refer to physical size)	Under \$2,000	None	20,000	None	Input-output normally paper tape or keyboard. No high speed printer.
В.	Small	Under \$12,000	0-6	100,000	None	All input-output on line.
С.	Medium	\$12-25,000	6-12	500,000	Yes	Magnetic tape oriented.
D.	Large	\$25-75,000	More than 12	1,000,000	Yes	Magnetic tape oriented.
Е.	Extra Large	0ver \$75,000	More than 12	Over 1,000,000	Yes	Speeds and capacities outside range of normal business data processing

For most Class II systems, expansion to the next higher level is possible without serious imbalance.

Miscellaneous computers are card calculators and other machines which do not fall into one of the above systems classifications.

The number of electronic computers installed, or in production at any one time has been increasing at a bewildering pace in the past several years. New vendors have come into the computer market, and familiar machines have gone out of production. Some new machines have been received with open arms by users — others have been given the cold shoulder.

To aid our readers in keeping up with this mush-rooming activity, the editors of COMPUTERS AND AUTO-MATION present this monthly report on the number of American-made general purpose computers installed or on order as of the preceding month. We update this computer census monthly, so that it will serve as a

"box-score" of progress for readers interested in following the growth of the American computer industry.

Most of the figures are verified by the respective manufacturers. In cases where this is not so, estimates are made based upon information in the reference files of COMPUTERS AND AUTOMATION. The figures are then reviewed by a group of computer industry cognoscenti.

Any additions, or corrections, from informed readers will be welcomed.

AS OF DECEMBER 20, 1962

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Addressograph-Multigraph Corporation	EDP 900 system	Y	\$ 7500	2/61	9	11
Advanced Scientific						
Instruments	ASI 210	Y	\$ 2850	4/62	5	4
211202011101101	ASI 420	Y	\$12,500	12/62	1	1
Autonetics	RECOMP II	Y	\$ 2495	11/58	132	7
	RECOMP III	Y	\$1495	6/61	28	18
Bendix	G-15	N	\$1700	7/55	348	5
	G-20	Y	\$15,500	4/61	20	6
Burroughs	205	N	\$4600	1/54	87	X
· ·	220	N	\$14,000	10/58	58	X
	E101-103	N	\$875	1/56	170	X
	B250	Y	\$4200	11/61	40	34
	B260	Y	\$3750	11/62	15	42
	B270	Y	\$7000	7/62	10	30
	B280	Y	\$6500	7/62	5	16
	B5000	Y	\$16,200	-	0	10
Clary	DE-60/DE-60M	Y	\$675	2/60	73	8
Computer Control Co.	DDP-19	Y	\$3500	6/61	1	2
•	DDP-24	Y	\$3000	_	0	1
	SPEC	Y	\$800	5/60	8	2
Control Data Corporation	160/160A	Y	\$ 2000/\$ 3500	5/60 & 7/61	215	55
•	1604	Y	\$35,000	1/60	40	15
	3600	Y	\$52,000	4/63	0	2
	6600	Y	\$120,000	-	0	1
Digital Equipment Corp.	PDP-1	Y	Sold only about \$175,000	12/59	34	10
	PDP-4	Y	Sold only about \$75,000	8/62	5	5
El-tronics, Inc.	ALWAC IIIE	·N	\$ 2500	2/54	32	X
General Electric	210	Y	\$16,000	7/59	59	20
	225	Y	\$7000	1/61	65	95
General Precision	LGP-21	Y	\$725	12/62	3	30
	LGP-30	semi	\$1300	9/56	400	20
	RPC-4000	Y	\$1875	1/61	64	20
Honeywell Electronic Data						
Processing	H-290	Y	\$3000	6/60	11	3
J	H-400	Ÿ	\$5000	12/60	34	52

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Honeywell EDP (cont'd.)	H-800	Y	\$22,000	12/60	49	5
	H-1800 DATAmatic 1000	Y N	\$30,000 up -	- /63 12/57	0 6	2 X
H-W Electronics, Inc.	HW-15K	Y	\$500	3/63	0	1
HRB-Singer, Inc.	SEMA 2000	Y	\$700	1/62	17	18
IBM	305	N	\$3600	3/62	925	X
	650-card 650-RAMAC	N N	\$4000 \$9000	11/54 11/54	735 262	X X
	1401	Y	\$2500	9/60	3850	4380
	1410	Y	\$10,000	11/61	78	430
	1440 1620	Y Y	\$ 1800 \$ 2000	4/64 9/60	0 1350	480 320
	701	N	\$5000	$\frac{4}{53}$	4	320 X
	702	N	\$6900	2/55	5	X
	7030 704	Y N	\$300,000 \$32,000	5/61 12/55	3 89	X X
	7040	Y	\$14,000	6/63	0	35
	7044	Y	\$26,000	6/63	0	5
	705 7070, 2, 4	N Y	\$30,000 \$24,000	11/55 3/60	160 245	X 260
	7080	Y	\$55,000	8/61	38	28
	709 7090	N	\$40,000	8/58	45	X
	7094	Y Y	\$64,000 \$70,000	11/59 12/62	213 1	$\begin{array}{c} 144 \\ 4 \end{array}$
Information Systems, Inc.	ISI-609	Y	\$4000	2/58	20	3
ITT	7300 ADX	Y	\$35,000	7/62	6	4
Monroe Calculating Machine Co.	Monrobot IX Monrobot XI	N Sold Y	only-\$5800 \$700	3/58 6/60	160 210	7 150
National Cash Register Co.	NCR - 102	N	<u> </u>	-	30	х
	- 304 - 310	Y Y	\$14,000	1/60	30	0
	- 315 - 315	Y	\$2000 \$8500	5/61 5/62	28 32	40 130
	- 390	Ÿ	\$1850	5/61	275	230
Packard Bell	PB 250	Y	\$1200	12/60	130	25
Philco	2000-212	Y	\$68,000	-/63	0	6
	-210, 211 1000	Y Y	\$40,000 \$7010	10/58 - /63	21 0	27 12
Radio Corp. of America	Bizmac	N	_	- /56	4	X
	RCA 301	Y	\$6000	2/61	159	330
	RCA 501 RCA 601	Y Y	\$15,000 \$35,000	6/59	83	11
Scientific Data Systems Inc.	SDS-910	Y	\$2190	11/62	1	6
	SDS-920	Y	\$2690	8/62 9/62	$\frac{8}{2}$	12 5
TRW Computer Co.	RW530	Y	\$2500	8/61	14	7
JNIVAC	Solid-state 80, 90, & Step	Y	\$8000	0/50		
	Solid-state II	Y	\$8000 \$8500	8/58 9/62	528	152
	490	Y	\$26,000	12/61	$\frac{2}{4}$	$^{34}_{12}$
	1107 . III	Y Y	\$45,000	10/62	1	16
	LARC	Y	\$20,000 \$135,000	8/62 5/60	$\frac{2}{2}$	65 V
	1100 Series (ex-		¥100,000	3/00	2	X
	cept 1107) I & II	N	\$35,000	12/50	32	Х
	File Computers	N N	\$25,000 \$15,000	3/51 & 11/57 8/56	62 77	X
	60 & 120	N	\$1200	8/56 - /53	77 912	$\frac{1}{27}$
	1004	\mathbf{Y}_{0}	\$1 50 0	2/63	0	950
X no longer in production						

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AS OF JANUARY 20, 1963

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Addressograph-Multigraph Corporation	EDP 900 system	Y	\$ 7500	2/61	J 0	12
Advanced Scientific Instruments	ASI 210 ASI 420	Y Y	\$2850 \$12,500	4/62 1/63	5 1	4 1
Autonetics	RECOMP II RECOMP III	Y Y	\$ 2495 \$ 1495	11/58 6/61	135 30	8 20
Bendix	G-15 G-20	N Y	\$1700 \$15,500	7/55 4/61	360 18	5 6
Burroughs	205 220 E101-103 B250 B260 B270 B280 B5000	N N N Y Y Y Y	\$4600 \$14,000 \$875 \$4200 \$3750 \$7000 \$6500 \$16,200	1/54 10/58 1/56 11/61 11/62 7/62 7/62 2/63	83 58 170 40 15 10 6	X X X 35 45 28 16
Clary	DE-60/DE-60M	Y	\$675	2/60	82	3
Computer Control Co.	DDP-19 DDP-24 SPEC	Y Y Y	\$3500 \$3000 \$800	6/61 - - - 5/60	1 0 10 ~~	2 1 2
Control Data Corporation	160/160A 924 1604 3600 6600	Y Y Y Y	\$2000/\$3500 \$10,000 \$35,000 \$52,000 \$120,000	5/60 & 7/61 9/61 1/60 4/63	215 4 40 0 0	55 3 15 2 1
Digital Equipment Corp.	PDP-1 PDP-4	Y Y	Sold only about \$175,000 Sold only about \$75,000	12/59 8/62	35 6	10 7
El-tronics, Inc.	ALWAC IIIE	N	\$2500	2/54	32	x
General Electric	210 225	Y Y	\$16,000 \$7000	7/59 1/61	65 104	10 88
General Precision	LGP-21 LGP-30 RPC-4000	Y semi Y	\$725 \$1300 \$1875	12/62 9/56 1/61	4 400 67	32 20 18
Honeywell Electronic Data Processing	H-290 H-400	Y Y	\$3000 \$5000	6/60 12/60	11 34	3 65

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Honeywell EDP (cont'd.)	H-800	Y	\$22,000	12/60	49	9
	H-1800	Y	\$30,000 up	-/63	0 5	2 X
	DATAmatic 1000	N	-	12/57	3	Λ
H-W Electronics, Inc.	HW-15K	Y	\$500	3/63	0	2
HRB Singer, Inc.	SEMA 2000	Y	\$700	1/62	18	20
IBM	305	N	\$3600	3/62	925	X
	650-card	N	\$4000	11/54	735	X
	650-RAMAC	N	\$9000	11/54	262	X
	1401	Y	\$2500	9/60	4390	4200
	1410 1440	Y Y	\$10,000 \$1800	11/61 4/64	140 0	400 550
	1620	Y	\$2000	9/60	1350	320
	701	N	\$5000 \$5000	4/53	4	X
	702	N	\$6900	2/55	5	X
	70 3 0	Y	\$300,000	5/61	8	ï
	704	N	\$32,000	12/55	89	X
	7040	Y	\$14,000	6/63	Ó	37
	7044	Ÿ	\$26,000	6/63	0	8
	705	N	\$30,000	11/55	160	X
	7070, 2, 4	Y	\$24,000	3/60	320	250
	7080	Y	\$55,000	8/61	3 8	28
	709	N	\$40,000	8/58	45	X
	7090	Y	\$64,000	11/59	213	144
	7094	Y	\$70,000	12/62	1	5
Information Systems, Inc.	ISI - 609	Y	\$4000	2/58	22	1
ITT	7300 ADX	Y	\$35,000	7/62	6	4
Monroe Calculating Machine Co.			only-\$5800	3/58 6/60	165 210	7 150
	Monrobot XI	Y	\$700	6/ 60	210	150
National Cash Register Co.	NCR - 102	N	-	-	30	X
	- 304	Y	\$14,000	1/60	30	0
	- 310	Y	\$2000	5/61	32	42
	- 315	Y	\$8500	5/62	40	128
	- 390	Y	\$1850	5/61	295	225
Packard Bell	PB 250	Y	\$1200	12/60	133	24
Philco	1000	Y	\$7010	-/63	0	12
	2000-212	Y	\$68,000	1/63	1	12
	- 210, 211	Y	\$40,000	10/58	23	25
	4000	Y	\$6000	- /63	0	10
Radio Corp. of America	Bizmac	N	-	-/ 56	4	X
•	RCA 301	Y	\$6000	2/61	180	320
	RCA 501	Y	\$15,000	6/59	90	12
	RCA 601	Y	\$35,000	11/62	1	7
Scientific Data Systems Inc.	SDS-910	Y	\$2190	8/62	10	11
•	SDS-920	Y	\$2690	9/62	3	5
TRW Computer Co.	RW530	Y	\$2500	8/61	15	7
UNIVAC	Solid-state 80,					
	90, & Step	Y	\$8000	8/58	529	154
	Solid-state II	Y	\$8500	9/62	2	34
	490	Y	\$26,000	12/61	4	12
	1107	Y	\$45,000	10/62	1	16 68
	III	Y	\$20,000 \$135,000	8/62 5/60	4 2	X
	LARC 1100 Series (ex-	Y -	\$135,000	5/60	4	Λ
	cept 1107)	- N	\$35,000	12/50	32	Х
	I & II	N N	\$25,000	3/51 & 11/57	62	X
	File Computers	N	\$15,000	8/56	77	î
	60 & 120	N	\$1200	- /53	907	19
	00 G 120	1.4	J1200	7 00		
	1004	Y	\$1500	2/63	0	1200

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AS OF FEBRUARY 20, 1963

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Addressograph-Multigraph				- 4		
Corporation	EDP 900 system	<u>Y</u>	\$ 7500	2/61	10	12
Advanced Scientific						
Instruments	ASI 210	Y	\$ 2850	4/62	6	3
	ASI 420	Y	\$12,500	2/63	1	0_
Autonetics	RECOMP II	Y	\$ 2495	11/58	130	7
	RECOMP III	Y	\$1495	6/61	28	19
Bendix	G-15	N	\$1000	7/55	352	2
	G-20	Y	\$15,500	4/61	19	6
Burroughs	205	N	\$4600	1/54	78	Х
	220	N	\$14,000	10/58	58	Х
	E101-103	N	\$875	1/56	170	Х
	B250	Y	\$4200	11/61	44	38
	B260	Y	\$3750	11/62	25	47
	B270	Y	\$ 7000	7/62	12	26
	B280	Y	\$6500	7/62	9	17
	B5000	<u>Y</u>	\$16,200	2/63	0	12
Clary	DE-60/DE-60M	Y	\$675	2/60	88	<u> </u>
Computer Control Co.	DDP-19	Y	\$3500	6/61	1	2
	DDP-24	Y	\$3000	-	0	1
	SPEC	Y	\$800	5/60	10	2_
Control Data Corporation	160/160A	Y	\$ 2000/\$ 3500	5/60 & 7/61	267	55
	924/924A	Y	\$11,000	4/62	5	11
	1604/1604A	Y	\$35,000	1/60	42	10
	3600	Y	\$52,000	4/63	0	5
	6600	Y	\$120,000	2/64	0	11
Digital Equipment Corp.	PDP-1	Y	Sold only about \$175,000	12/59	37	10
	PDP-4	Y	Sold only	8/62	8	9
			about \$75,000			·
El-tronics, Inc.	ALWAC IIIE	N	\$ 2500	2/54	32	X
General Electric	210	Y	\$16,000	7/59	69	8
	215	Y	\$4000	-/63	0	3
	225	Y	\$ 7000	1/61	110	<u>86</u>
General Precision	LGP-21	Y	\$725	12/62	4	32
	LGP-30	semi	\$1300	9/56	410	15
	L-3000	Y	\$4500	-/63	0	2
	RPC-4000	Y	\$ 1875	1/61	67	18_
Honeywell Electronic Data						
Processing	H-290	Y	\$3000	6/60	11	3
· ·	H-400	Y	\$5000	12/60	37	68
	H-800	Y	\$22,000	12/60	50	8
	H-1400	Y	\$14,000	- /63	0	1
	H-1800	Ÿ	\$30,000 up	-/63	0	2
	DATAmatic 1000	N	- '	12/57	5	Χ_
H-W Electronics, Inc.	HW-15K	Y	\$500	3/63	0	2
HRB Singer, Inc.	SEMA 2000	Y	\$ 700	1/62	21	19

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
I BM	305	N	\$3600	3/62	850	X
	650-card	N	\$4000	11/54	700	X
	650-RAMAC	N	\$ 9000	11/54	210	X
	1401	Y	\$ 2500	9/60	4850	3900
	1410	Y	\$10,000	11/61	156	385
	1440	Y	\$1800	4/64	0	580
	1460	Y	\$ 9800	10/63	0	5
	1620	Y	\$ 2000	9/60	1300	300
	701	N	\$5000	4/53	4	Х
	7010	Y	\$19,175	2/64	0	30
	702	N	\$6900	2/55	4	X
	7030	Y	\$300,000	5/61	$\overline{4}$	ĩ
	704	N	\$32,000	12/55	79	$\bar{\mathbf{x}}$
	7040	Y	\$14,000	6/63	Ó	42
	7044	Ŷ	\$26,000	6/63	ő	11
	705	N	\$30,000	11/55	151	X
	7070, 2, 4	Y	\$24,000	3/60	320	240
	7080	Y	\$55,000	8/61	43	28
	70 9	N	\$40,000	8/58	40	X
	7090	Y	\$64,000	11/59	240	125
	7094	Y	\$70,000	12/62	2	6_
Information Systems, Inc.	ISI-609	Y	\$4000	2/58	20	<u> </u>
ITT	7300 ADX	Y	\$35,000	7/62	. 6	4
Monroe Calculating Machine Co.	Monrobot IX	N Sol	.d only-\$5800	3/58	165	5
	Monrobot XI	Y	\$ 700	12/60	230	140_
National Cash Register Co.	NCR - 102	N	-	-	30	X
	- 304	Y	\$14,000	1/60	30	0
	- 310	Ÿ	\$ 2000	5/61	33	45
	- 315	Ÿ	\$8500	5/62	45	135
	- 390	Ÿ	\$ 1850	5/61	315	224_
Packard Bell	PB 250	Y	\$1200	12/60	133	24
rackatu bett		Y			0	
District Control	PB 440 1000	<u> </u>	\$3500	9/63	0	10
Philco			\$7010	- /63		27
	2000-212	Y	\$68,000	1/63	1	14
	-210, 211	Y	\$40,000	10/58	23	10
	4000	<u>Y</u>	\$ 6000	<u>-/63</u>	0	10
Radio Corp. of America	Bizmac	N	-	-/56	4	X
	RCA 301	Y	\$6000	2/61	201	300
	RCA 501	Y	\$15,000	6/59	90	12
	RCA 601	Y	\$35,000	11/62	2	7
Scientific Data Systems Inc.	SDS-910	Y	\$2190	8/62	11	11
•	SDS-920	Y	\$ 2690	9/62	4	5
TRW Computer Co.	TRW-230	Y	\$1800	9/63	0	8
	RW-300	Ÿ	\$6000	3/59	32	2
	TRW-330	Ÿ	\$8000	12/60	6	19
	TRW-340	Ÿ	\$10,000	- /63	ő	4
	TRW-530	Ŷ	\$2500	8/61	16	6
UNIVAC	Solid-state 80.		\$ 2500	0/01	10	
DIVIVAC	90, & Step	v	\$8000	8/58	532	155
		Y				155
	Solid-state II	Y	\$8500	9/62	2	33
	490	Y	\$26,000	12/61	4	13
	1107	Y	\$45,000	10/62	2	16
	III	Y	\$20,000	8/62	4	67
	LARC	Y	\$135,000	5/60	2	X
	1100 Series (ex-					
	cept 1107)	N	\$35,000	12/50	32	Х
	I & II	N	\$25,000	3/51 & 11/57	60	X
						ĩ
	File Computers	N	\$15.000	8/50	12	
	File Computers 60 & 120	N N	\$15,000 \$1200	8/56 - /53	72 890	
	File Computers 60 & 120 1004	N N Y	\$15,000 \$1200 \$1500	-/53 2/63	890 0	17 1250

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NUMBER OF

		•			
NAME OF	NAME OF	SOLID	AVERAGE MONTHLY	DATE OF FIRST	NUMBER OF
MANUFACTURER	COMPUTER	STATE?	RENTAL	INSTALLATION	INSTALLATION

AS OF MARCH 20, 1963

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF	UNFILLED ORDERS
MANOI ACTORER	COMPOTER	DIAIL,	RENTAL	·	INGINEERITONG	- ONDERIO
	•					
Addressograph-Multigraph	EDD 000 anatom	V	\$ 7500	2/61	11	11
Corporation Advanced Scientific	EDP 900 system	<u>Y</u>	\$ 1300	2/01	11	11
Instruments	ASI 210	Y	\$ 2850	4/62	6	3
This ti unionts	ASI 420	Y	\$12,500	2/63	ì	ő
Autonetics	RECOMP II	Y	\$2495	11/58	130	7
Ratone tros	RECOMP III	Ÿ	\$1495	6/61	30	17
Bendix	G-15	N	\$1000	7/55	352	2
	G-20	Y	\$15,500	4/61	20	6
Burroughs	205	N	\$4600	1/54	78	X
3	220	N	\$14,000	10/58	. 58	X
	E101-103	N	\$875	1/56	170	X
	B250	Y	\$4200	11/61	50	42
	B260	. Y	\$3750	11/62	30	48
•	B270	Y	\$ 7000	7/62	14	27
	B280	Y	\$6500	7/62	15	21
	B5000	Y	\$16,200	4/63	1	20
Clary	DE-60/DE-60M	Y	\$675	2/60	92	4
Computer Control Co.	DDP-19	Y	\$3500	6/61	1	2
	DDP-24	Y	\$ 3000	-	0	1
	SPEC	Y	\$ 800	5/60	10	2
Control Data Corporation	160/160A	Y	\$ 2000/\$ 3500	5/60 & 7/61	272	56
	924/924A	Y	\$11,000	4/62	6	11
	1604/1604A	Y	\$35,000	1/60	44	9
	3600	Y	\$52 , 000	4/63	0	5
	6600	Y	\$120,000	2/64	0	. 1
Digital Equipment Corp.	PDP-1	Y	Sold only about \$175,000	12/59	41	9
	PDP-4	Y	Sold only	8/62	11	10
			about \$75,000			-
El-tronics, Inc.	ALWAC IIIE	N	\$ 2500	2/54	32	X
General Electric	210	Y	\$16,000	7/59	72	10
	215	Y	\$5500	- /63	0	12
	225	Y	\$ 7000	1/61	115	88
General Precision	LGP-21	Y	\$ 725	12/62	6	31
	LGP-30	semi	. \$1300	9/56	405	14
•	L-3000	Y	\$4500	- /63	0	2
	RPC-4000	Y	\$1875	1/61	8	17
Honeywell Electronic Data						
Processing	H-290	Y	. \$3000	6/60	12	3
	H - 400	Y	\$5000	12/60	40	66
	н-800	Y	\$22,000	12/60	52	8 2 2
	H-1400	Y	\$14,000	- /63	0	2
	H-1800	Y	\$30,000 up	- /63	0	2
	DATAmatic 1000	N	-	12/57	5	<u>X</u>
H-W Electronics, Inc.	HW-15K	<u>Y</u>	\$500	3/63	0	2

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
IBM	305	N	\$3600	12/57	850	Х
	650-card	N	\$4000	11/54	700	X
	650-RAMAC	N	\$ 9000	11/54	210	X
	1401	Y	\$2500	9/60	5100	3600
	1410	Y	\$10,000	11/61	162	385
	1440	Y	\$1800	4/64	0	700
	1460	Y	\$ 9800	10/63	0	15
	1620	Y	\$ 2000	9/60	1320	280
	701	N	\$ 5000	4/53	4	X
•	7010	Y	\$19,175	2/64	0	30
	702	N	\$6900	2/55	4	X
	7030	Y	\$300,000	5/61	. 4	1
	704	N	\$32,000	12/55	77	X
	7040	Y	\$14,000	6/63	0	42
	7044	Y	\$26,000	6/63	0	$\overline{11}$
	705	N	\$30,000	11/55	151	X
	7070, 2, 4	Y	\$24,000	3/60	330	235
	7080	Ÿ	\$55,000	8/61	45	28
	709	N	\$40,000	8/58	39	X
	7090	Y	\$64,000	11/59	240	120
	7094	Ÿ	\$70,000	12/62	6	10
Information Systems, Inc.	ISI-609	Y	\$4000	2/58	20	1
ITT	7300 ADX	Y	\$35,000	7/62	6	4
Monroe Calculating Machine Co.			d only-\$5800	3/58	163	3
monito outsulating massiles co.	Monrobot XI	Y	\$ 700	12/60	245	180
National Cash Register Co.	NCR - 102	N			30	X
vational cash negister co.	- 304	Y	\$14,000	1/60	30	0
	- 310	Ÿ	\$2000	5/61	35	48
	- 315	. Y	\$8500	5/62	50	138
	- 390	Ÿ	\$1850	5/61	325	226
Packard Bell	PB 250	Ŷ	\$1200	12/60	133	24
Tuonata Bott	PB 440	Ŷ	\$3500	9/63	0	10
Philco	1000	<u> </u>	\$7010	-/63	0	27
111100	2000-212	Ŷ	\$68,000	1/63	ĭ	14
	-210, 211	Ŷ	\$40,000	10/58	23	10
	4000	Ŷ	\$6000		0	10
Radio Corp. of America	Bizmac	N	-	-/ 56	4	X
hadio corp. or America	RCA 301	Y.	\$6000	2/61	214	290
	RCA 501	Ÿ	\$15,000	6/59	90	15
	RCA 601	Ÿ	\$35,000	11/62	2	8
Scientific Data Systems Inc.	SDS-910	<u> </u>	\$2190	8/62	12	39
Scientific Data Systems Inc.	SDS-920	Y	\$2690	9/62	6	9
TRW Computer Co.	TRW-230	Y	\$1800	9/63	0	8
in comparer co.	RW-300	Y	\$6000	3/59	32	
	TRW-330	Y	\$ 8000	12/60	32 8	2 18
	TRW-340				0	
		Y	\$10,000	-/63 8/61	17	4
INITYAC	TRW-530	<u>Y</u>	\$ 2500	0/01	11	6_
UNIVAC	Solid-state 80,	37	¢ 0000	0/50	500	1.50
	90, & Step	Y	\$8000	8/58	538	150
	Solid-state II	Y	\$8500	9/62	5	30
	490	Y	\$26,000	12/61	5	12
	1107	Y	\$45,000	10/62	2	16
	III	Y	\$20,000	8/62	4	65
	LARC	Y	\$135,000	5/60	2	X
	1100 Series (ex-					
	cept 1107)	N	\$35,000	12/50	30	X
	I & II	N	\$25,000	3/51 & 11/57	58	X
	File Computers	N	\$15,000	8/56	72	1
	60 € 120	N	\$1200	- /53	890	17
	1004	Y	\$1500	2/63	5	1300
X no longer in production				TOTALS	14,549	8713

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The number of electronic computers installed, or in production at any one time has been increasing at a bewildering pace in the past several years. New vendors have come into the computer market, and familiar machines have gone out of production. Some new machines have been received with open arms by users — others have been given the cold shoulder.

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AS OF APRIL 20, 1963

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Addressograph-Multigraph	EDD 000 avetom	Y	\$7 500	2/61	11	11
Corporation	EDP 900 system	1	\$1300	2/01		
Advanced Scientific Instruments	ASI 210	Y	\$2850	4/62	8	1
This ci uments	ASI 420	Ϋ́	\$12,500	$\frac{1}{63}$	ī	Ō
Autonetics	RECOMP II	Y	\$2495	11/58	125	5
114001100	RECOMP III	Y	\$1495	6/61	32	18
Burroughs	205	N	\$4600	1/54	72	X
<u></u>	220	N	\$14,000	10/58	58	X
	E101-103	N	\$875	1/56	170	X
	B250	Y	\$4200	11/61	52	43
	B260	Y	\$3750	11/62	31	45
	B270	Y	\$7000	7/62	15	25
	B280	Y	\$6500	7/62	18	22
	B5000	Y	\$16,200	4/63	1	20
Clary	DE-60/DE-60M	Y	\$675	2/60	98	<u> </u>
Computer Control Co.	DDP-19	Y	\$2800	6/61	3	X
	DDP-24	Y	\$2750	-/63	0	3
	SPEC	Y	\$800	5/60	10	0
Control Data Corporation	G-15	N	\$1000	7/ 5 5	350	2
	G-20	Y	\$15,500	4/61	21	4
	160/160A	Y	\$1750/\$3000	5/60 & 7/61	280	53
	924/924A	Y	\$11,000	8/61	7	10
	1604/1604A	Y	\$35,000	1/60	45	9
	3600	Y	\$52,000	4/63	0	5
Divid 1 D. d. d. G.	6600	<u>Y</u>	\$120,000	2/64	0	1 9
Digital Equipment Corp.	PDP-1	Y	Sold only about \$120,000	11/60	42	,
	PDP-4	Y	Sold only	8/62	13	14
			about \$60,000			
El-tronics, Inc.	ALWAC IIIE	N	\$1820	2/54	33	<u>X</u>
General Electric	210	Y	\$16,000	7/59	73	10
	215	Y	\$5500	-/63	0	15
	225	Y	\$7000	1/61	118	88
General Precision	235 LCD 21	<u>Y</u> Y	\$10,900	<u>-/64</u>	0	1
General Frecision	LGP-21		\$725	12/62	5	33
	LGP-30 L-3000	semi	\$1300	9/56	400	12
	RPC-4000	Y Y	\$45,000 \$1875	1/60 1/61	1 68	0
Honeywell Electronic Data	NFC-4000	I	\$1075	1/61	08	17
Processing	H-290	Y	\$3000	6/60	9	3
rrocessing	H-400	Y	\$5000 \$5000	12/61	42	3 67
	н-400 Н-800	Y	\$22,000 \$22,000	12/61	42	7
	H-1400	Y ·	\$14,000	5/64	0	2
	H-1400	Y	\$30,000 up	5/64 -/63	0	2
	DATAmatic 1000	N N	φου, ουσ up -	-/63 12/57	5	X
H-W Electronics, Inc.	HW-15K	<u></u>	\$490	3/63	0	2

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
IBM	305	N	\$3600	12/57	830	X
	650-card	N	\$4000	11/54	÷690	X
	650-RAMAC	N	\$ 9000	11/54	205	X
	1401	Y	\$3500	9/60	5400	3400
	1410	Y	\$12,000	11/61	170	380
	1440	Y	\$1800	4/64	0	800
	1460	Y	\$ 9800	10/63	0	18
	1620	Y	\$ 2000	9/60	1400	260
	701	N	\$5000	4/53	4	X
	7010	Y	\$19,175	2/64	0	32
	702	N	\$ 6900	2/55	4	Х
	7030	Y	\$160,000	5/61	4	1
	704	N	\$32,000	12/55	7 5	X
	7040	Y	\$14,000	6/63	0	45
	7044	Y	\$26,000	6/63	0	12
	705	N	\$30,000	11/55	145	X
	7070, 2, 4	Y	\$24,000	3/60	340	235
	7080	Ÿ	\$55,000	8/61	47	27
	709	N	\$40,000	8/58	37	X
	7090	Y	\$64,000	11/59	245	120
	7094	Ÿ	\$70,000	9/62	7	12
Information Systems, Inc.	ISI-609	Y	\$4000	2/58	20	1
ITT	7300 ADX	Y	\$35,000	7/62	6	2
Monroe Calculating Machine Co.	Monrobot IX		d only-\$5800	3/58	165	2
•	Monrobot XI	Y	\$ 700	12/60	250	190
National Cash Register Co.	NCR - 102	N	_	_	30	X
3	- 304	Y	\$14,000	1/60	30	0
	- 310	Y	\$ 2000	5/61	38	45
	- 315	Y	\$8500	5/62	55	140
	- 390	Y	\$ 1850	5/61	333	230
Packard Bell	PB 250	Y	\$1200	12/60	145	20
	PB 440	Y	\$3500	9/63	0	10
Philco	1000	Y	\$7010	- /63	0	27
	2000-212	Y	\$52,000	1/63	2	14
	-210, 211	Y	\$40,000	10/58	24	10
	4000	Y	\$ 6000	-/63	O	10
Radio Corp. of America	Bizmac	N		-/56	4	X
•	RCA 301	Y	\$6000	2/61	233	288
	RCA 501	Ÿ	\$15,000	6/59	92	14
	RCA 601	Y	\$35,000	11/62	5	9
Scientific Data Systems Inc.	SDS-910	Y	\$1700	8/62	12	41
	SDS-920	Ÿ	\$2690	9/62	8	10
TRW Computer Co.	TRW-230	Y	\$1800	9/63	0	8
	RW-300	Ÿ	\$5000	3/59	32	3
	TRW-330	Ÿ	\$6000	12/60	6	20
	TRW-340	Ÿ	\$8000	- /63	Ö	4
	TRW-530	Ÿ	\$2500	8/61	17	6
UNIVAC	I & II	N	\$25,000	3/51 & 11/57	55	<u> </u>
	Solid-State II	Y	\$8500	9/62	33 7	30
	III	Y	\$20,000	8/62		64
	File Computers	N	\$15,000	8/56	6 70	
	60 & 120	N	\$13,000	-/53	70 888	1 15
	Solid-state 80.	11	Ψ1200	-/ 30	000	15
	90, & Step	Y	\$8000	8/58	545	140
	490	Y	\$26,000		545	140
	1004	Y		12/61	6	10
		Y	\$1500 \$7200	2/63	50	1500
	11150		D 1200	9/63	0	2
	1050		¥			
	1100 Series (ex-	•		10/50	60	
	1100 Series (ex- cept 1107)	N	\$35,000	12/50	28	X
	1100 Series (except 1107) 1107	N Y	\$35,000 \$45,000	10/62	2	X 16
X no longer in production	1100 Series (ex- cept 1107)	N	\$35,000			

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AS OF JUNE 10, 1963

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Addressograph-Multigraph					- ^·	••
Corporation	EDP 900 system	Y	\$7500	2/61	12	10
Advanced Scientific			40050	4 // 0	0	2
Instruments	ASI 210	Y	\$2850	4/62	8	.3.
	ASI 420	<u> Ү</u>	\$12,500	2/63 11/58	125	
Autonetics	RECOMP II	Y Y	\$2495 \$1495	6/61	32	X
D	RECOMP III 205	N N	\$1495 \$4600	1/54	70	X
Burroughs	203	N N	\$14.000	10/58	55	X
	E101-103	N	\$14,000	1/56	160	X
	B250	Y	\$4200	11/61	54	40
	B260	Y	\$3750	11/62	33	46
	B270	Ÿ	\$7000	7/62	16	24
	B280	Ÿ	\$6500	7/62	20	21
	B5000	Ŷ	\$16.200	4/63	5	22
Clary	DE-60/DE-60M	Ŷ	\$675	2/60	105	3
Computer Control Co.	DDP-19	Y	\$2800	6/61	3	X
compared control co.	DDP-24	Ŷ	\$2750	-/63	0	3
	SPEC	Ÿ	\$800	5/60	10	0
Control Data Corporation	G-15	N	\$1000	7/55	345	1
•	G-20	Y	\$15,500	4/61	22	3
	160/160A	Y	\$1750/\$3000	5/60 € 7/61	285	51
	924/924A	Y	\$11,000	8/61	10	9
	1604/1604A	Y	\$35,000	1/60	51	8
	3600	Y	\$52,000	6/63	0	5
·	6600	Y	\$120.000	2/64	0	1
Digital Equipment Corp.	PDP-1	Y	Sold only about \$120,000	11/60	42	9
	PDP-4	Y	Sold only about \$60,000	8/62	13	14
	PDP-5	Y	Sold only about \$25.000	11/63	. 0	1
El-tronics, Inc.	ALWAC IIIE	N	\$1820	2/54	32	X
General Electric	210	Y	\$16,000	7/59	74	6
	215	Y	\$5500	-/63	0	17
	225	Y	\$7000	1/61	120	80
	235	Ÿ	\$10.900	-/64	0	3_
General Precision	LGP-21	<u> </u>	\$725	12/62	17	33
	LGP-30	semi	\$1300	9/56	395	5
	L-3000	Y	\$45,000	1/60	1	Ö
	RPC-4000	Y	\$1875	1/61	68	17
Honeywell Electronic Data			·			
Processing	H-290	Y	\$3000	6/60	10	3
	H-400	Y	\$5000	12/61	53	64
	Н-800	Y	\$22,000	12/60	52	7
	H-1400	Y	\$14,000	5/64	0	2
	H-1800	Y	\$30,000 up	-/63	. 0	
	DATAmatic 1000	N	_	12/57	. 5	X_
H-W Electronics, Inc.	HW-15K	Y	\$490	6/63	1	2

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLE ORDERS
TDM	305	NI NI	\$27.00	12/57	010	
IBM	305 650-card	N N	\$3600 \$4000	12/57 11/54	810 675	X X
	650-RAMAC	N N	\$9000	11/54	195	
	1401	Y	\$3500	9/60	5950	X 3000
	1410	Y	\$12,000	11/61	195	368
	1440	Ÿ	\$1800	4/64	. 0	950
	1460	Ÿ	\$9800	10/63	ő	22
	1620	Y	\$2000	9/60	1390	250
	701	N	\$5000	4/53	4	X
	7010	Y	\$19,175	2/64	Ō	32
	702	N	\$6900	2/55	4	X
	7030	Y	\$160,000	5/61	6	X
	704	N	\$32,000	12/55	. 71	X
	7040	Y	\$14,000	6/63	0	44
	7044	Y	\$26,000	6/63	0	12
	705	N	\$30,000	11/55	142	X
	7070, 2, 4	Y	\$24,000	3/60	375	205
	7080	Y	\$55,000	8/61	52	24
	709	N	\$40,000	8/58	34	X
	7090	Y	\$64,000	11/59	26	90
	7094	Y	\$70,000	9/62	10	15
7 6	7094 II	Y	\$76,000	4/64	0	<u> </u>
Information Systems, Inc.	ISI-609	Y	\$4000	2/58	19	11
ITT	7300 ADX	Y	\$35,000	7/62	6	2
Monroe Calculating Machine Co.	Monrobot IX	N	Sold only -	3/58	160	1
		••	\$5800	20//0	0.50	. = 0
N	Monrobot XI	Y	\$700	12/60	250	170
National Cash Register Co.	NCR - 102	N	<u>-</u>	-	28	X
	- 304	Y	\$14,000	1/60	30	0
	- 310	Y	\$2000	5/61	40	42
	- 315 - 390	Y Y	\$8500	5/62	70 360	135
Packard Bell		Y	\$1850	5/61	150	220 15
rackaru bell	PB 250 PB 440	Y	\$1200 \$3500	$\frac{12/60}{9/63}$	0	10
Philco	1000	- 1 Y	\$7010	-/63	0	27
1 111100	2000-212	Y	\$52,000	1/63	2	12
	-210, 211	Y	\$40,000	10/58	25	9
Radio Corp. of America	Bizmac	N	<u>φ-10,000</u>	-/56	4	X
nauto outp. of America	RCA 301	Y	\$6000	2/61	262	250
	RCA 501	Ÿ	\$15,000	6/59	94	12
	RCA 601	Ŷ	\$35,000	11/62	6	9
Scientific Data Systems Inc.	SDS-910	Y	\$1700	8/62	16	38
	SDS-920	Y	\$2690	9/62	9	7
Thompson Ramo Wooldridge, Inc.	TRW-230	Y	\$2680	7/63	0	8
·····	RW-300	Y	\$6000	3/59	37	2
	TRW-330	Y	\$5000	12/60	10	18
•	TRW-340	Y	\$6000	12/63	0	4
<u> </u>	TRW-530	Y	\$6000	8/61	17	6_
UNIVAC	I & II	N	\$25,000	3/51 & 11/57	53	X
	Solid-State II	Y	\$8500	9/62	12	25
	III	Y	\$20,000	8/62	12	59
	File Computers	N	\$15,000	8/56	65	0
	60 € 120	N	\$1200	- /53	865	10
	Solid-state 80,					
	90, & Step	Y	\$8000	8/58	550	130
	490	Y	\$26,000	12/61	6	10
•	1004	Y	\$1500	2/63	100	1475
	1050	Y	\$7200	9/63	0	2
	1100 Series (ex-	-				
	cept 1107)	N	\$35,000	12/50	25	X
		N Y	\$35,000 \$45,000	12/50 10/62 5/60	25 3	X 15

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AS OF JULY 20, 1963

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Addressograph-Multigraph Corporation	EDP 900 system	Υ	\$7500	2/61	12	10_
Advanced Scientific						
Instruments	ASI 210	Y	\$2 850	4/62	9	3
	ASI 420	Y	\$12,500	2/63	<u>l</u>	X_
Autonetics	RECOMP II	Y	\$2495	11/58	125	X
	RECOMP III	<u>Y</u>	\$1495	6/61	32	X X
Burroughs	205	N	\$4600	1/54	70	
	220	N	\$14,000	10/58	48	X
	E101-103	N	\$875	1/56	154	X
	B250	Y	\$4200	11/61	60	35
	B260	Y Y	\$3750	11/62	40	44
	B270	Y	\$7000 \$4500	7/62	24	26
	B280 B5000	Y	\$6500 \$16,200	7/62 3 /63	25 8	22 20
Clary	DE-60/DE-60M	<u>т</u> Ү		2/60	131	4
Computer Control Co.	DDP-19	Y	\$525 \$2800	6/61	$\frac{131}{3}$	<u>4</u> X
computer control co.	DDP-19 DDP-24	Ý	\$2750	5/63	i	10
	SPEC	Y	\$800	5/60	10	0
Control Data Corporation	G-15	N	\$1000	7/55	300	1
Control Bata Corporation	G-20	Y	\$15,500	4/61	22	2
	160/160A	Ÿ	\$1750/\$3000	5/60 & 7/61	310	25
	924/924A	Ÿ	\$11.000	8/61	10	23 14
	1604/1604A	Ÿ	\$35,000	1/60	52	8
	3600	Ÿ	\$52,000	6/63	2	5
	6600	Ÿ	\$120.000	2/64	0	ì
Digital Equipment Corp.	PDP-1	<u>-</u>	Sold only	11/60	42	9
Digital Equipment Corp.		-	about \$120,000	,		,
	PDP-4	Y	Sold only about \$60,000	8/62	16	10
	PDP-5	Y	Sold only	11/63	0	2
			about \$25,000			
El-tronics, Inc.	ALWAC IIIE	N	\$1820	2/54	32	<u>X</u> 5
General Electric	210	Y	\$16,000	7/59	75	
	215	Y	\$5500	-/63	0	22
	225	Y	\$7000	1/61	125	73
	235	Y	\$10,900	-/64	0	5_
General Precision	LGP-21	Y	\$725	12/62	20	41
	LGP-30	semi	\$1300	9/56	395	5
	L-3000	Y	\$45,000	1/60	1	0
	RPC-4000	Y	\$1875	1/61	90	18_
Honeywell Electronic Data						
Processing	H-290	Y	\$3000	6/60	10	1
	H-400	Y	\$5000	12/61	56	76
	H800	Y	\$22,000	12/60	50	11
	H-1400	Y	\$14,000	5/64	0	4
•	H-1800	Y	\$30,000 up	11/63	0	2
U W Floodwards 7	DATAmatic 1000	N	-	12/57	5	X
H-W Electronics, Inc.	HW-15K	Y	\$490	6/63	1	2

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
IBM	305	N	\$3600	12/57	790	X
100	650-card	N	\$4000	11/54	670	X
	650-RAMAC	N	\$9000	11/54	190	X
	1401	Y	\$3500	9/60	6100	2700
	1410	Y	\$12,000	11/61	210	365
	1440	Y	\$1800	9/63	0	1050
	1460	Y	\$9800	10/63	0	56
	1620	Y	\$2000	9/60	1390	250
	701	N	\$5000	4/53	4	X
	7010	Y	\$19,175	2/64	0	32
	702	N	\$6900	2/55	4	X
	7030	Y	\$160,000	5/61	6	X
	704	N	\$32,000	12/55	71	X
	7040	Y	\$14,000	6/63	10	42
	7044	Y	\$26,000	6/63	3	14
	705	N	\$30,000	11/55	140	X
	7070, 2, 4	Y	\$24,000	3/60	430	215
	7080	Y	\$55,000	8/61	50	24
	709	N	\$40,000	8/58	33	X
	7090	Y	\$64,000	11/59	270	87
	7094	Y	\$70,000	9/62	12	16
	7094 II	Y	\$76,000	4/64	00	2
Information Systems, Inc.	ISI-609	Y	\$4000	2/58	19	<u> </u>
ITT	7300 ADX	Y	\$35,000	7/62	66	2
Monroe Calculating Machine Co.	Monrobot IX	N	Sold only - \$5800	3/58	175	2
	Monrobot XI	Y	\$700	12/60	265	207_
National Cash Register Co.	NCR - 102	N		-	28	X
v	- 304	Y	\$14,000	1/60	29	0
	- 310	Y	\$2000	5/61	41	42
	- 315	Y	\$8500	5/62	82	130
	- 390	Y	\$1850	5/61	389	320_
Packard Bell	PB 250	Y	\$1200	12/60	150	15
	PB 440	Y	\$3500	9/63	0	10
Philco	1000	Y	\$7010	6/63	1	23
	2000-212	Y	\$52,000	1/63	$\cdot \bar{2}$	7
	-210, 211	Y	\$40,000	10/58	21	88
Radio Corp. of America	Bizmac	N	-	-/56	4	X
	RCA 301	Y	\$6000	2/61	256	245
	RCA 501	Y	\$15,000	6/59	81	14
	RCA 601	<u>Y</u>	\$35,000	11/62	2	6.
Scientific Data Systems Inc.	SDS-910	Y	\$1700	8/62	17	41
	SDS-920	Y	\$2690	9/62	13	15
Thompson Ramo Wooldridge, Inc.	TRW-230	Y	\$2680	7/63	0	8
	RW-300	Y	\$6000	3/59	37	2
	TRW-330	Y	\$5000	12/60	11	18
	TRW-340	Y	\$6000	12/63	0	4
	TRW-530	<u>Y</u>	\$6000	8/61	18	6_
UNIVAC	I & II	N	\$25,000	3/51 & 11/57	52	X
	Solid-State II	Y	\$8500	9/62	14	23
	III	Y	\$20,000	8/62	6	59
	File Computers	N	\$15,000	8/56	65	0
	60 & 120	N	\$1200	- /53	860	8
	Solid-state 80,	**	A 0000	0./50	500	
	90, & Step	Y	\$8000	8/58	538	120
	490	Y	\$26,000	12/61	7	9
	1004	Y	\$1500	2/63	100	1475
	1050	Y	\$7200	9/63	0	2
	1100 Series (ex-		405 222	20/50	0.5	
	1100 Series (ex- cept 1107)	N	\$35,000	12/50	25	X
	1100 Series (ex- cept 1107) 1107	N Y	\$45,000	10/62	4	12
X no longer in production	1100 Series (ex- cept 1107)	N			2	

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AS OF AUGUST 20, 1963

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Addressograph-Multigraph						
Corporation	EDP 900 system	Y	\$7500	2/61	18	10
Advanced Scientific						
Instruments	ASI 210	Y	\$2850	4/62	9	3
	ASI 420	Y	\$12,500	2/63	1	X
Autonetics	RECOMP II	Y	\$2495	11/58	115	Х
	RECOMP III	Y	\$1495	6/61	28	X
Burroughs	205	N	\$4600	1/54	62	X
·	220	N	\$14,000	10/58	48	X
	E101-103	N	\$875	1/56	154	X
	B250	Y	\$4200	11/61	58	30
	B260	Y	\$3750	11/62	43	42
	B270	Y	\$7000	7/62	28	25
	B280	Y	\$6500	7/62	27	23
	B5000	Y	\$16,200	3/63	9	20
Clary	DE-60/DE-60M	Y	\$525	2/60	131	4
Computer Control Co.	DDP-19	Y	\$2800	6/61	3	X
•	DDP-24	Y	\$2750	5/63	1	10
	SPEC	Y	\$800	5/60	10	0
Control Data Corporation	G-15	N	\$1000	7/55	300	1
•	G-20	Y	\$15,500	4/61	23	2
•	160/160A	Y	\$1750/\$3000	5/60 € 7/61	310	30
· ·	924/924A	Y	\$11,000	8/61	12	10
	1604/1604A	Y	\$35,000	1/60	53	8
	3600	Y	\$52,000	6/63	2	9
	6600	Y	\$120,000	2/64	0	1
Digital Equipment Corp.	PDP-1	Y	Sold only about \$120,000	11/60	42	9
	PDP-4	Y	Sold only about \$60,000	8/62	16	10
	PDP-5	Y	Sold only	11/63	0	2
	101-3	•	about \$25,000	11/00	V	-
El-tronics, Inc.	ALWAC IIIE	N	\$1820	2/54	32	Х
General Electric	210	Y	\$16,000	7/59	75	5
ocherur breathra	215	Y	\$5500	-/63	0	22
•′	225	Ÿ	\$7000	1/61	140	60
	235	Ÿ	\$10,900	-/64	0	5
General Precision	LGP-21	<u>-</u>	\$725	12/62	42	38
	LGP-30	semi	\$1300	9/56	405	5
	L-3000	Y	\$45.000	1/60	103	ő
	RPC-4000	Y	\$1875	1/61	101	10
Honeywell Electronic Data			Ψ			
Processing	H-290	Y	\$3000	6/60	10	1
	H-400	Ÿ	\$5000	12/61	59	$4\dot{2}$
•	H-800	Ÿ	\$22,000	12/60	52	9
	H-1400	Y	\$14,000	5/64	0	5
	H-1800	Y	\$30,000 up	11/63	0	2

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE:	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER O UNFILLE ORDERS
H-W Electronics, Inc.	HW -1 5K	Y	\$490	6/63	1	2
IBM	305	N	\$3600	12/57	685	X
	650-card	N	\$4000	11/54	590	Х
	650-RAMAC	N	\$9000	11/54	150	X
	1401	Y	\$3500	9/60	5900	2700
	1410	Y	\$12,000	11/61	220	300
	1440	Y	\$1800	4/63	50	1050
	1460	Ÿ	\$9800	10/63	0	105
	1620	Ÿ	\$2000	9/60	1310	220
	701	Ñ	\$5000	4/53	2	X
	7010	Y	\$19,175	2/64	0	36
	7010	N	\$6900	2/55	2	
						X
	7030	Y	\$160,000	5/61	6	X
	704	· N	\$32,000	12/55	71	X
and the second s	7040	Y	\$14,000	6/63	10	42
	7044	Y	\$26,000	6/63	3	14
	705	N	\$30,000	11/55	130	Х
	7070, 2, 4	Y	\$24,000	3/60	430	130
	7080	Y	\$55,000	8/61	52	24
	709	N	\$40,000	8/58	22	X
	7090	Y	\$64,000	11/59	280	77
	7094	Ÿ	\$70,000	9/62	12	16
	7094 II	Y	\$76,000	4/64	0	2
nformation Customs Inc						
nformation Systems, Inc.	ISI-609	<u>Y</u>	\$4000	2/58	19	1
TT	7300 ADX	<u>Y</u>	\$35,000	7/62	6	3
Monroe Calculating Machine Co.	Monrobot IX	N	Sold only -	3/58	175	2
			\$ 5800			
·	Monrobot XI	Y	\$700	12/60	265	207
ational Cash Register Co.	NCR - 102	N	_	-	24	X
•	- 304	Y	\$14,000	1/60	29	0
	- 310	Y	\$2000	5/61	41	35
	- 315	Ÿ	\$8500	5/62	82	130
	- 390	Ŷ	\$1850	5/61	300	310
ackard Bell	PB 250	Y	\$1200	12/60	145	15
ackaru berr		Y				
1. 1 1	PB 440		\$3500	11/63	0	10
hilco	1000	Y	\$7010	6/63	3	18
	2000-212	Y	\$52,000	1/63	2	7
· · · · · · · · · · · · · · · · · · ·	-210, 211	<u>Y</u>	\$40,000	10/58	21	88
adio Corp. of America	Bizmac	N	-	-/56	4	X
	RCA 301	Y	\$6000	2/61	295	200
	RCA 501	Y	\$15,000	6/59	72	10
	RCA 601	Y	\$35,000	11/62	2	3
cientific Data Systems Inc.	SDS-910	Y	\$1700	8/62	17	41
	SDS-920	Y	\$2690	9/62	13	15
	SDS-9300	Ÿ	\$8000	1/64	0	1
hompson Ramo Wooldridge, Inc.	TRW-230	Y	\$2680		0	8
nompson hamo wooldridge, inc.				7/63		
	RW-300	Y	\$6000	3/59	37	2
	TRW-330	Y	\$5000	12/60	11	18
	TRW-340	Y	\$6000	12/63	0	4
····	TRW-530	<u>Y</u>	\$6000	8/61	18	6
NIVAC	I & II	N	\$25,000	3/51 & 11/57	51	X
	Solid-State II	Y	\$8500	9/62	25	9
	III	Ÿ	\$20,000	8/62	27	24
	File Computers	N	\$15,000	8/56	60	ō
	60 & 120	N	\$1200	-/53	860	8
		14	φ1200	-/33	000	O
	Solid-state 80,	17	40000	0 /50	400	0.0
	90, & Step	Y	\$8000	8/58	400	20
		Y	\$26,000	12/61	14	27
	490					1475
	1004	Ÿ	\$1500	2/63	100	1475
			\$1500		100 0	1475
	1004 1050	Y Y		2/63 9/63		
	1004 1050 1100 Series (ex-	Y Y	\$1500 \$7200	9/63	0	10
	1004 1050 1100 Series (ex- cept 1107)	Y Y	\$1500 \$7200 \$35,000	9/63 12/50	0 25	10 X
	1004 1050 1100 Series (ex-	Y Y	\$1500 \$7200	9/63	0	10

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AS OF SEPTEMBER 20, 1963

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Addressograph-Multigraph						
Corporation	EDP 900 system	Y	\$7500	2/61	18	10
Advanced Scientific				_		
Instruments	ASI 210	Y	\$2850	4/62	11	3
	ASI 2100	Y	\$3000	12/63	0	3 X
	ASI 420	<u> Y</u>	\$12,500	2/63	1	X
Autonetics	RECOMP II	Y	\$2495	11/58	115	X
	RECOMP III	Y	\$1495	6/61	28	X
Burroughs	205	N	\$4600	1/54	60	X
	220	N	\$14,000	10/58	46	X
	E101-103	N	\$875	1/56	148	Х
	B250	Y	\$4200	11/61	56	28
	B260	Y	\$3750 \$7000	11/62	44	40
	B270	Y	\$7000	7/62	31	$\frac{22}{22}$
	B280	Y	\$6500	7/62	30 9	
C1	B5000	<u>Y</u> 	\$16,200	3/63 2/60	129	20
Clary Control Co	DE-60/DE-60M DDP-19	<u> </u>	<u>\$525</u>	6/61	3	<u>X</u>
Computer Control Co.	DDP-19 DDP-24	Y	\$2750	5/63	3 1	16
	SPEC	Y	\$800	5/60	10	0
Control Data Corporation	G-15	N N	\$1000	7/55	300	1
Control Data Corporation	G-15 G-20	Y	\$1000 \$15,500	4/61	23	2
	160/160A	Y	\$1750/\$3000	5/60 & 7/61	320	27
	924/924A	Y	\$17,007,\$3000	8/61	14	16
	1604/1604A	Y	\$35,000	1/60	53	8
	3600	Y	\$52,000	6/63	3	9
	6600	Y	\$150,000	2/64	0	í
Digital Equipment Corp.	PDP-1	<u>Y</u>	Sold only	11/60	42	9
bigital Equipment outp.	1 01 -1	1	about \$120,000	11/00	72	,
	PDP-4	Y	Sold only	8/62	16	10
	I DI 4	•	about \$60,000	0,02	10	20
	PDP-5	Y	Sold only	9/63	2	1
	151 0	•	about \$25.000	7700	_	-
	PDP-6	Y	Sold only	-/64	0	0
		•	about \$50,000	,		
El-tronics. Inc.	ALWAC IIIE	N	\$1820	2/54	32	Х
General Electric	210	Y	\$16,000	7/59	78	5
	215	Y	\$5500	-/63	0	23
	225	Y	\$7000	1/61	143	55
	235	Y	\$10.900	-/64	0	7
General Precision	LGP-21	Y	\$725	12/62	42	27
	LGP-30	semi	\$1300	9/56	476	5
	L-3000	Y	\$45,000	1/60	1	0
	RPC-4000	Y	\$1875	1/61	103	3
Honeywell Electronic Data						
Processing	H-290	Y	\$3000	6/60	10	1
-	H-400	Y	\$5000	12/61	61	41
	H-800	Y	\$22,000	12/60	53	9
	H-1400	Y	\$14,000	5/64	0	7
	H-1800	Y	\$30,000 up	11/63	0	8
	DATAmatic 1000	N		12/57	5	X

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I-W Electronics, Inc.	HW −1 5K	Y	\$490	6/63	1	2
IBM	305	N	\$3600	12/57	660	X
	650-card	N	\$4000	11/54	570	Х
	650-RAMAC	N	\$9000	11/54	140	X
	1401	Y	\$3500	9/60	6000	2500
	1410	Y	\$12,000	11/61	230	280
	1440 1460	Y Y	\$1800 \$9800	4/63 10/63	70 0	1310 125
	1620	Y	\$2000	9/60	1351	190
	701	N	\$5000	4/53	2	X
	7010	Y	\$19,175	2/64	0	30
	702	N	\$6900	2/55	2	Х
	7030	Y	\$160,000	5/61	. 6	X
	704	N	\$32,000	12/55	71	X
	7040	Y	\$14,000	6/63	12	41
	7044	Y	\$26,000	6/63	8	14
	705	N	\$30,000	11/55	125	X
	7070, 2, 4	Y	\$24,000	3/60	450	125
	7080	Y	\$55,000	8/61	54 20	24 X
	709 7090	N	\$40,000 \$64.000	8/58	270 270	35
	7094	Y Y	\$64,000 \$70,000	11/59 9/62	24	45
	7094 II	Y	\$76,000	4/64	0	12
Information Systems, Inc.	ISI-609	<u> </u>	\$4000	2/58	19	1
TTT	7300 ADX	<u> </u>	\$35,000	7/62	6	3
Monroe Calculating Machine Co.	Monrobot IX		Sold only -	3/58	176	4
			\$5800	·		
	Monrobot XI	Y	\$700	12/60	270	213
National Cash Register Co.	NCR - 102	N	_	=	22	X
	- 304	Y	\$14,000	1/60	29	0
	- 310	Y	\$2000	5/61	43	35
	- 315	Y	\$8500	5/62	89	125
	<u>- 390</u>	Y	\$1850	5/61	320	300
Packard Bell	PB 250	Y Y	\$1200	12/60	148 0	14
hilco	PB 440 1000	- <u>Y</u>	\$3500 \$7010	11/63 6/63	3	10 18
-111100	2000-212	Y	\$52,000	1/63	2	7
	-210, 211	Ŷ	\$40.000	10/58	$2\overline{2}$	7
Radio Corp. of America	Bizmac Bizmac	N	<u>-</u>	-/56	4	X
	RCA 301	Y	\$6000	2/61	310	200
	RCA 3301	Y	\$15,000	7/64	0	2
	RCA 501	Y	\$15,000	6/59	70	8
	RCA 601	Y	\$35,000	11/62	2	3
Scientific Data Systems Inc.	SDS-910	Y	\$1700	8/62	20	39
	SDS-920	Y	\$2690	9/62	15	15
	SDS-9300	<u>Y</u>	\$8000	1/64	0	1
hompson Ramo Wooldridge, Inc.	TRW-230	Y	\$2680	8/63	6	6
	RW-300	Y	\$6000	3/59	37	2
	TRW-330	Y	\$5000	12/60	11	18
	TRW-340 TRW-530	Y Y	\$6000 \$6000	12/63 8/61	0 18	4
NIVAC	I & II	N N	\$25,000 .	3/51 & 11/57	49	<u>6</u>
NIVAC	Solid-State II	Y	\$8500 .	9/62	27	9
	III	Y	\$20,000	8/62	28	2Ó
	File Computers	N	\$15,000	8/56	58	0
	60 & 120	N	\$1200	-/53	840	5
	Solid-state 80.		T = = = =	,		
	90, & Step	Y	\$8000	8/58	390	20
	490	Ÿ	\$26,000	12/61	16	25
	1004	Y	\$1500	2/63	300	1880
	1050	Y	\$7200	9/63	1	12
	1100 Series (ex-	-				
	cept 1107)	N	\$35,000	12/50	23	X
	1107	Y	\$45,000	10/62	8	11
	LARC	Y	\$135,000	5/60	2	X

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AS OF OCTOBER 20, 1963

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Addressograph-Multigraph Corporation	EDP 900 system	Y	\$7500	2/61	18	10
Advanced Scientific		, , , ,				
Instruments	ASI 210	Y	\$2850	4/62	11	3
	ASI 2100	Y	\$3000	12/63	0	3
	ASI 420	Y	\$12,500	2/63	11	X
lutonetics	RECOMP II	Y	\$2495	11/58	110	X
	RECOMP III	<u>Y</u>	\$1495	6/61	28	X
Burroughs	205	N	\$4600	1/54	58	X
	220	N	\$14,000	10/58	44	X
	E101-103	N	\$875	1/56	144	X
	B250	Y	\$4200	11/61	58	29
	B260	Y	\$3750	11/62	47	39
	B270	Y	\$7000 \$4500	7/62 7/62	33	23
	B280 B5000	Y Y	\$6500 \$14, 200	3/63	32 10	21 20
Clary	DE-60/DE-60M	<u> </u>	\$16,200 \$525	$\frac{3/63}{2/60}$	125	1
Computer Control Co.	DDP-19	<u> </u>	\$2800	6/61	3	X
computer control co.	DDP-19 DDP-24	Y	\$2750	5/63	1	16
	SPEC	Ÿ	\$800	5/60	10	0
Control Data Corporation	G-15	N	\$1000	7/55	283	1
control bata corporation	G-20	Y	\$15,500	4/61	26	2
	160/160A	Y	\$1750/\$3000	5/60 & 7/61	327	35
	924/924A	Ŷ	\$11.000	8/61	18	19
	1604/1604A	Ÿ	\$35,000	1/60	53	9
	3600	Y	\$52,000	6/63	4	6
	6600	Y	\$150,000	2/64	Ō	ì
Digital Equipment Corp.	PDP-1	Y	Sold only about \$120,000	11/60	44	8
	PDP-4	Y	Sold only about \$60,000	8/62	18	9
	PDP-5	Y	Sold only about \$25.000	9/63	3	11
	PDP-6	Y	Sold only	7/64	0	1
			about \$300,000			
Il-tronics, Inc.	ALWAC IIIE	N	\$1820	2/54	32	X
General Electric	210	Y	\$16,000	7/59	79	4
	215	Y	\$5500	-/63	0	23
	225	Y	\$7000	1/61	144	52
	235	<u>Y</u>	\$10,900	2/64	0	16
General Precision	LGP-21	Y.	\$725	12/62	54	32
	LGP-30	semi	\$1300	9/56	465	6
	L-3000	Y	\$45,000	1/60	102	0
longywall Electronic Dat-	RPC-4000	Y	\$1875_	1/61	103	3
loneywell Electronic Data Processing	H-290	v	¢2000	8/61	0	v
1100cs51Hd	H-610	Y	\$3900 \$3500	9/63	8 1	X 6
	H-400	Y Y	\$5000 \$5000	12/61	65	40
	н-800	Y	\$22,000	12/60	54	40 9
	H-1400	Y	\$22,000 \$14,000	3/64	54 0	10
	H-1800	Y	\$30,000 up	$\frac{3}{63}$	0	8
	11-1000	1	φου, σου up	14/00	U	U

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
H-W Electronics, Inc.	HW -1 5K	Y	\$490	6/63	1	2
IBM	305	N	\$3600	12/57	650	X
	650-card	N	\$4000	11/54	520	X
	650-RAMAC	N	\$9000	11/54	130	X
	1401	Y	\$3500	9/60	6300	2200
	1410	Y	\$12,000	11/61	235	276
	1440	Y	\$1800	4/63	7 8	1330
	1460	Y	\$9800	10/63	0	280
	1620	Y	\$2000	9/60	1370	150
	701	N	\$5000	4/53	2	X
	7010	Y	\$19.175	2/64	0	31
	702	N	\$6900	$\frac{-7}{2}/55$	$\overset{\circ}{2}$	X
	7030	Y	\$160,000	5/61	6	X
	704	N	\$32,000	12/55	65	X
	7040	Y	\$14,000	6/63	15	40
	7044	Ÿ	\$26,000	6/63	10	13
	705	N	\$30,000	11/55	120	X
	7070, 2, 4	Y	\$24,000	3/69	465	120
	7080	Ÿ	\$55,000	8/61	58	25
	709	N	\$40,000	8/58	18	23 X
	7090	Y	\$64,000	11/59	260	30
	7094	Y		9/62	47	
	7094 II	Y	\$70,000 \$76,000	4/64	0	57 12
Information Systems, Inc.	ISI-609	Y	\$4000	$\frac{4/64}{2/58}$	19	<u>12</u>
TT	7300 ADX	Y	\$35,000	7/62	6	$\frac{1}{3}$
Monroe Calculating Machine Co.	Monrobot IX			3/58	176	4
donine calculating machine co.	AI JOHOTHUM	IN	Sold only - \$5800	3/30	170	4
	Monrobot XI	Y	\$700	12/60	270	213
ational Cash Register Co.	- 304	<u> </u>	\$14,000	1/60	29	0
vational cash Register co.	- 310		\$2000	5/61		
		Y			45	33
	- 315	Y	\$8500	5/62	105	135
Packard Bell	- 390 PB 250	<u>Y</u> Y	\$1850	5/61 12/60	410 148	280 14
rackard bell			\$1200 \$3500		0	12_
Philco	PB 440 1000	<u>Y</u>	\$3500 \$7010	11/63	5	15
FII 1 1 C O	2000-212	Y .		6/63	3 2	
			\$52,000	1/63 10/58	$\frac{2}{2}$	7 7
Dadia Carra af Arrania	-210, 211	<u>Y</u>	\$40,000			X
Radio Corp. of America	Bizmac	N	- */000	-/56 2//1	4	
	RCA 301	Y	\$6000	2/61	320	195
	RCA 3301	Y	\$15,000	7/64	()	3
	RCA 501	Y	\$15,000	6/59	68	11
	RCA 601	Y	\$35,000	11/62	2	2
Scientific Data Systems Inc.	SDS-910	Y	\$1700	8/62	22	40
	SDS-920	Y	\$2690	9/62	17	14
	SDS-9300	Y	\$8000	1/61	0	1
Chompson Ramo Wooldridge, Inc.	TRW-230	Y	\$2680	8/63	8	7
	RW-300	Y	\$6000	3/59	37	2
	TRW-330	Y	\$5000	12/60	12	17
	TRW-340	Y	\$6000	12/63	0 .	4
	TRW-530	Y	\$6000	8/61	19	6
INIVAC	I & II	N	\$25,000	3/51 & 11/57	49	X
	Solid-State II	Y	\$8500	9/62	27	9.
	III	Y	\$20,000	8/62	30	100
	File Computers	N	\$15,000	8/56	58	0
	60 & 120	N	\$1200	-/53	830	4
	Solid-state 80,					-
	90, & Step	Y	\$8000	8/58	393	18
	490	Y	\$26,000	12/61	17	22
	1004	Y	\$1500	2/63	300	1750
	1050	Ÿ	\$7200	9/63	3	11
	1100 Series (ex-		ψ.⊒00	., 50	· ·	
	cept 1107)	N	\$35,000	12/50	23	Х
	1107	Y	\$45,000	10/62	10	10
	LARC	Y	\$135,000 \$135,000	5/60	2	X

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AS OF NOVEMBER 20, 1963

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Addressograph-Multigraph	TDD 000			0.44-		
Corporation	EDP 900 system	Y	\$7500	2/61	19	10
Advanced Scientific	ACT DIO	.,	40.050	4//0	• •	0
Instruments	ASI 210	Y	\$2850	4/62	11	,2 ,3
A	ASI 2100	<u>Y</u>	\$3000	12/63	0	3
Autonetics	RECOMP II	Y	\$2495	11/58	102	X
D	RECOMP III	<u>Y</u>	\$1495	6/61	28 55	X
Burroughs	205	N	\$4600	1/54	42	X
	220	N	\$14,000	10/58		X
	E101-103 B250	N	\$875	1/56	140	х 28
		Y	\$4200	11/61	59 50	38
	B260	Y	\$3750	11/62	50 25	
	B270	Y Y	\$7000 \$4.500	7/62	35 24	24 20
	B280		\$6500	7/62	36	
C10	B5000	<u>Y</u>	\$16,200	3/63	11	22
Clary Control Co	DE-60/DE-60M	Y	\$525	2/60	125 3	X
Computer Control Co.	DDP-19		\$2800	6/61	3 2	
	DDP-24	Y	\$2750	5/63	10	16
Control Data Companyian	SPEC	<u>Y</u>	\$800	5/60		0
Control Data Corporation	G-15	N	\$1000	7/55	280	X
	G-20	Y	\$15,500	4/61	26	1
	160/160A	Y	\$1750/\$3000	5/60 & 7/61	330	30
	924/924A	Y	\$11,000	8/61	20	18
	1604/1604A	Y	\$35,000	1/60	52	8
	3600	Y	\$52,000	6/63	6.	12
	3200	Y	\$9,000	5/64	0	14
Disided Facility Co.	6600	<u>Y</u>		2/64	0	<u> </u>
Digital Equipment Corp.	PDP-1	Y	Sold only about \$120,000	11/60	45	7
	PDP-4	Y	Sold only about \$60,000	8/62	19	10
	PDP-5	Y	Sold only about \$25,000	9/63	4	12
	PDP-6	Y	Sold only	7/64	0	1
			about \$300,000	•		-
El-tronics, Inc.	ALWAC IIIE	N	\$1820	$\frac{2}{54}$	32	X
General Electric	210	Y	\$16,000	7/59	79	4
	215	Y	\$5500	11/63	2	22
	225	Y	\$7000	1/61		38
	235	Y	\$10,900	12/63	0	16
General Precision	LGP-21	Y	\$725	12/62	64	30
	LGP-30	semi	\$1300	9/56	472	6
	L-3000	Y	\$45,000	1/60	l	0
	RPC-4000	Y	\$1875	1/61	103	3
Honeywell Electronic Data						
Processing	H-290	Y	\$3000	8/61	8	X
	H-610	Y	\$3500	9/63	1	6
	H-400	Y	\$5000	12/61	66	40
	H-800	Y	\$22,000	12/60	55	8
	H-1400	Y	\$14,000	3/64	0	10
	H-1800	Y	\$30,000 up	1/64	0	ម
	DATAmatic 1000	N		12/57	5	X

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER Ó UNFILLE ORDERS
H-W Electronics, Inc.	HW-15K	Y	\$490	6/63	1	3
ВМ	305	N	\$3600	12/57	630	Х
	650-card	N	\$4000	11/54	500	X
	650-RAMAC	N	\$9000	11/54	120	Х
	1401	Y	\$3500	9/60	6100	1900
	1410	Y	\$12,000	11/61	238	260
	1440	Y	\$1800	4/63	220	2800
	1460	Y	\$9800	10/63	60	320 130
	1620 701	Y N	\$2000 \$5000	9/60 4/53	1380 2	130 X
	7010	Y	\$19,175	10/63	4	30
	7010	N	\$6900	2/55	2	X
	7030	Y	\$160,000	5/61	7	l
	704	N	\$32,000	12/55	63	X
	7040	Y	\$14,000	6/63	16	72
	7044	Ÿ	\$26,000	6/63	8	11
	705	N	\$30,000	11/55	115	Х
	7070, 2, 4	Y	\$24,000	3/60	450	130
	7080	Y	\$55,000	8/61	60	25
	709	N	\$40,000	8/58	17	X
	7090	Y	\$64.000	11/59	265	25
	7094	Y	\$70,000	9/62	74	55
	7094 II	Y	\$76,000	4/64	0	55
nformation Systems, Inc.	ISI-609	Y	\$4000	2/58	19	1
TT	7300 ADX	<u>Y</u>	\$25,000	7/62	6	3
Ionroe Calculating Machine Co.	Monrobot IX	N	Sold only -	3/58	177	2
			\$5800	-040	800	000
	Monrobot XI	<u>Y</u>	\$700	12/60	280	209
lational Cash Register Co.	- 304	Y	\$14,000	1/60	29	0
	- 310	Y	\$2000	5/61	46	36
	- 315	Y	\$8500	5/62	110	135
D-11 D-11	- 390 - 390	<u>Y</u> Y	\$1850 \$1200	$\frac{1/64}{12/60}$	422 151	275 11
Packard Bell	PB 250	Y	\$1200 \$3500	11/63	0	12
Philco	PB 440 1000	<u> </u>	\$7010	6/63	$\frac{0}{7}$	13
711100	2000-212	Y	\$52,000	1/63	5	6
	-210, 211	Y	\$40,000	10/58	18	8
Radio Corp. of America	Bizmac Bizmac	N	ψ40,000	-/56	4	<u> </u>
adio ooip. or America	RCA 301	Y	\$6000	$\frac{7}{61}$	335	205
	RCA 3301	Y.	\$15,000	7/64	0.0	5
	RCA 501	Y	\$15,000	6/59	68	11
	RCA 601	Ÿ	\$35,00C	11/62	$\overset{\circ}{2}$	2
Scientific Data Systems Inc.	SDS-910	Y	\$2000	8/62	32	15
	SDS-920	Y	\$2700	9/62	24	10
	SDS-930	Y	\$4000	4/64	0	2
	SDS-9300	Y	\$7000	1/64	0	1
hompson Ramo Wooldridge, Inc.	TRW-230	Y	\$2680	8/63	8	7
	RW-300	Y	\$6000	3/59	37	2
	TRW-330	Y	\$5000	12/60	12	17
	TRW-340	Y	\$6000	12/63	0	4
	TRW-530	<u>Y</u>	\$6000	8/61	20	5
NIVAC	I & II	N	\$25,000	3/51 & 11/57	44	X
	Solid-State II	Y	\$8500	9/62	30	8
	III	Y	\$20,000	8/62	31	98
	File Computers	N	\$15,000	8/56	53	Х
	Solid-state 80,	v	ቀ በ	0/50	200	15
	90, & Step	Y	\$8000	8/58 13/61	390	20
	490	Y	\$26,000	12/61	20	18 2 0
	1004	Y	\$1500 \$7200	2/63	460	1020
	1050	Y	\$7200	9/63	5	11
	1100 Series (ex		¢35 000	19 /50	0.1	х
	cept 1107)	N	\$35,000 \$45,000	12/50	21	10
	1107	Y	\$45,000	10/62	11	
	LARC	Y	\$135,000	5/60	(1)	X

NOTE: The UNIVAC 60 and 120 plugboard programmed calculators have been deleted from the Computer Census.

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Addressograph-Multigraph	EDD 000	.,	#7 500	0//1	20	
Corporation	EDP 900 system	<u>Y</u>	\$7500	2/61	20	9
Advanced Scientific Instruments	ACT 210	Y	\$2850	4/62	11	2
instruments	ASI 210 ASI 2100	Y	\$3000	$\frac{4}{12}$	11	3
Autonetics	RECOMP II	<u> </u>	\$3000 \$2495	11/58	98	X
Autonetics	RECOMP III	Y	\$1495	6/61	26	X
Burroughs	205	N	\$4600	1/54	67	X
Dur i ougus	220	N	\$14,000	10/58	47	X
	E101-103	N	\$875	1/56	135	X
	B250	Ϋ́	\$4200	11/61	36	10.
	B260	Ÿ	\$3750	11/62	60	60
	B270	Ÿ	\$7000	7/62	54	45
	B280	Ŷ	\$6500	7/62	78	55
	B5000	$\dot{\mathbf{Y}}$	\$16,200	3/63	22	11
Clary	DE-60/DE-60M		\$525	2/60	131	6
Computer Control Co.	DDP-19	Y	\$2800	6/61	3	X
•	DDP-24	Y	\$2750	5/63	4	35
	SPEC	Y	\$800	5/60	10	0
Control Data Corporation	G-15	N	\$1000	7/55	280	X
·	G - 20	Y	\$15,500	4/61	26	1
	160/160A	Y	\$1750/\$3000	5/60 & 7/61	330	14
	924/924A	Y	\$11,000	8/61	20	9
	1604/1604A	Y	\$35,000	1/60	52	2
	3600	Y	\$52,000	6/63	9	4
	3200	Y	\$9000	5/64	Ó	8
-	6600	Y	\$150,000	2/64	0	2
Digital Equipment Corp.	PDP-1	Y	Sold only about \$120,000	11/60	45	7
	PDP-4	Y	Sold only about \$60.000	8/62	19	10
	PDP-5	Y	Sold only about \$25.000	9/63	4	12
	PDP-6	Y	Sold only about \$300,000	7/64	0	1
El-tronics, Inc.	ALWAC IIIE	N	\$1820	2/54	30	X
Friden	6010	Y	\$650	6/63	11	35
General Electric	210	Y	\$16,000	7/59	71	5
	215	Y	\$5500	11/63	8	20
	225	Y	\$7000	1/61	170	55
	235	Y	\$10,900	12/63	l	10
	425	Y	\$6500	7/64	0	12
	435	Y	\$12,000	11/64	0	2
	455 475	Y	\$18,000	6/65	0	0
General Precision	<u>465</u>	Y	\$24,000	6/65	0	_ 0
OCHOTAL 1160151011	LGP-21	Υ .	\$725	12/62	68	40
	LGP-30 L-3000	semi	\$1300	9/56	460	6
	RPC-4000	Y	\$45,000	1/60	1	0
	MFC-4000	Y	\$1875	1/61	100	3

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Honeywell Electronic Data			*25 00	7//4	0	010
Processing	н-200 н-290	Y Y	\$3500 \$3000	7/64 8/61	0 8	210 X
	H-290 H-610	Y	\$3500 \$3500	9/63	2	6
	H-400	Y	\$5000	12/61	78	41
	H-800	Ŷ	\$22,000	12/60	55	8
	H-1400	Y	\$14,000	3/64	0	10
	H-1800	Y	\$30,000 up	1/64	0	8
	DATAmatic 1000	N		12/57	5	X
I-W Electronics, Inc.	HW-15K	Y	\$490	6/63	<u>l</u>	3
ВМ	305 650-card	N N	\$3600 \$4000	12/57 11/54	610 470	X
	650-RAMAC	N	\$90 0 0	11/54	110	X
	1401	Y	\$3500	9/60	6200	1400
	1410	Ÿ	\$12,000	11/61	252	245
	1440	. Y	\$1800	4/63	360	2900
	1460	Y	\$9800	10/63	110	340
	1620	Y	\$2000	9/60	1350	110
	701	N	\$5000	4/53	2	X
	7010	Y	\$19,175	10/63	6	28
	702 7030	N	\$6900	2/55	2	X
	7030 704	Y	\$160,000	5/61	7	1
	7040	N Y	\$32,000 \$14,000	12/55 6/6 3	61 19	X 70
	7044	Y	\$14,000 \$26,000	6/63	19 12	70 15
	705	N	\$30,000	11/55	112	X
	7070, 2, 4	Y	\$24,000	3/60	450	120
	7080	Ÿ	\$55,000	8/61	64	$\frac{120}{24}$
	709	N	\$40,000	8/58	15	X
	7090	Y	\$64,000	11/59	250	20
	7094	Y	\$70,000	9/62	86	120
	7 094 II	Y	\$76,000	4/64	0	80
information Systems, Inc.	ISI-609	Y	\$4000	2/58	19	1
TT	7300 ADX	<u> </u>	\$25,000	7/62	7	3
onroe Calculating Machine Co.	Monrobot IX	N	Sold only -	3/58	180	2
	Monrobot XI	Y	\$5800 \$ 70 0	12/60	329	184
ational Cash Register Co.	NCR - 304	Y	\$14,000	1/60	27	0
actional oash nogistor oo.	- 310	Ÿ	\$2000	5/61	42	35
	- 315	Ÿ	\$8500	5/62	132	120
	- 390	Ÿ	\$1850	5/61	485	220
Packard Bell	PB 250	Y	\$1200	12/60	148	9
dokara Berr	PB 440	Ÿ	\$3500	1/64	0	1Ó
Philco	1000	<u> </u>	\$7010	6/63	9	13
	2000-212	Y	\$52,000	1/63	6	7
	-210, 211	Y	\$40,000	10/58	18	8
Radio Corp. of America	Bizmac	N		-/56	4	Х
	RCA 301	Y	\$6000	2/61	370	166
	RCA 3301	Y	\$15,000	7/64	0	6
	RCA 501	Y	\$15,000	6/59	90	10
Colontific Data Contains Torri	RCA 601	Y	\$35,000	11/62	3	3
Scientific Data Systems Inc.	SDS-910	Y	\$2000 \$2700	8/62 9/62	3 6	17
	SDS-920 SDS-930	Y Y	\$2700 \$4000	9/62 4/64	28 0	13 3
	SDS-9300	Y	\$4000 \$7000	4/64 4/64	0	2 2
hompson Ramo Wooldridge, Inc	TRW-230	Y	\$2680	8/63	10	8
	RW-300	Ÿ	\$6000	3/59	36	2
	TRW-330	Ÿ	\$5000	12/60	12	17
	TRW-340	Y	\$6000	12/63	1	4
	TRW-530	Y	\$6000	8/61	21	5
NIVAC	I & II	N	\$25,000	3/51 & 11/57	40	X
	Solid-State II	Y	\$8500	9/62	33	9
	III	Y	\$20,000	8/62	38	90
	File Computers	N	\$15,000	8/56	52	X
	Solid-State 80.			- ·		
	90, & Step	Y	\$8000	8/58	388	12
			\$26,000	12/61	21	21
	490	Y				
	490 1004	Y	\$1500	2/63	650	1820
	490 1004 1 0 50	Y Y				1820 180
	490 1004 1 0 50 1100 Series (ex	Y Y	\$1500 \$7200	2/63 9/63	650 8	180
	490 1004 1050 1100 Series (ex cept 1107)	Y Y - N	\$1500 \$7200 \$35,000	2/63 9/63 12/50	650 8 20	180 X
	490 1004 1 0 50 1100 Series (ex	Y Y	\$1500 \$7200	2/63 9/63	650 8	180

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AS OF FEBRUARY 15, 1964

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Addressograph-Multigraph Corporation	EDP 900 system	ı Y	\$7500	2/61	19	8
Advanced Scientific Instruments	ASI 210	Y	\$2850	4/62	15	2
	ASI 2100	<u>Y</u>	\$3000	12/63	2	3
Autonetics	RECOMP II RECOMP III	Y Y	\$2495 \$1495	11/58 6/61	88 23	X X
Bunker-Ramo Corp.	TRW-230	Y	\$2680	8/63	10	Х
	RW-300	Ÿ	\$6000	3/59	35	X
	TRW-330	Y	\$5000	12/60	26	5
	TRW-340	Y	\$6000	12/63	2	7
	TRW-530	\mathbf{Y}	\$6000	8/61	$2\overline{0}$	X
Burroughs	205	N	\$4600	1/54	62	X
	220	N	\$14,000	10/58	45	X
	E101-103	N	\$875	1/56	125	X
	E2100	Y	\$535	8/64	0	25
	B250	Ÿ	\$4200	11/61	40	10
	B260	Ŷ	\$3750	11/62	68	57
	B270	Ŷ	\$7000	7/62	58	44
	B280	Ÿ	\$6500	7/62	84	55
	B5000	Ŷ	\$16,200	3/63_	24	13
Clary	DE-60/DE-60M	Y	\$525	2/60	160	3
Computer Control Co.	DDP-19	<u></u>	\$2800	6/61	3	<u>3</u>
	DDP-24	Ÿ	\$2750	5/63	3 4	
	SPEC	Ÿ	\$800	5/60	10	41
Control Data Corporation	G-15	N	\$1000	7/55	306	X
The state of the s	G-20	Y	\$15,500	4/61	306 26	X
	160/160A	Ŷ	\$1750/\$3000	5/60 & 7/61	340	1
	924/924A	Ŷ	\$11,000	8/61		25
	1604/1604A	Ÿ	\$35,000	1/60	22	9
	3600	Y	\$52,000		55	12
	3400	Y		6/63	11	17
	3200	Y	\$32,000 \$9000	11/64	0	2
	6600	Y	\$150,000	5/64	0	28
Digital Equipment Corp.	PDP-I	<u>-</u> Y		2/64	0	3
- group - quipmont ooip.			Sold only about \$120,000	11/60	48	8
	PDP-4	Y	Sold only about \$60,000	8/62	23	13
	PDP-5	Y	Sold only about \$25,000	9/63	7	21
	PDP-6	Y	Sold only	7/64	0	1
El-tronics, Inc.	ALWAC IIIE	N	about \$300,000 \$1820	2 /5 4		
Friden	6010	Y	\$650	2/54	28	X
General Electric	210	<u>Y</u>		6/63	72	73
	215	v	\$16,000 \$5500	7/59	72	4
	225	Y Y	\$7000 \$7000	11/63	12	18
	235	Y		1/61	160	40
	425	I V	\$10,900	12/63	2	10
	425 4 3 5	Y	\$6500	7/64	0	19
	455 455	Y	\$12,000	10/64	0	7
	465	Y	\$18,000	6/65	0	l
	400	Y	\$24,000	6/65	0	0

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER (UNFILLE) ORDERS
General Precision	LGP-21	Y	\$725	12/62	82	40
	LGP-30	semi	\$1300	9/56	445	3
	RPC-4000	Y	\$1875	1/61	100	3
Ioneywell Electronic Data	11 200	v	\$4200	3/64	0	340
Processing	H-200 H-290	Y Y	\$4200 \$3000	8/61	9	340 X
	H-400	Y	\$5000 \$5000	12/61	88	33
	H-610	Ÿ	\$3500	9/63	2	9
	н-800	Y	\$22,000	12/60	59	5
	H-1400	Y	\$14,000	1/64	1	11
	H-1800 DATAmatic 1000	Y N	\$30,000 	1/64 12/57	2 5	7 X
-W Electronics, Inc.	HW-15K	Y	\$490	6/63	2	3
BM	305	N	\$3600	12/57	590	X
	650-card	N	\$4000	11/54	440	X
	650-RAMAC	N	\$9000	11/54	95	X
•	1401	Y	\$3500	9/60 5/64	6500	800 700
	1401-G 1410	Y Y	\$1900 \$12,000	11/61	0 275	220
	1440	Ÿ	\$1800	4/63	530	2700
	1460	Y	\$9800	10/63	130	350
	1620	Ÿ	\$2000	9/60	1440	70
	701	N	\$5000	4/53	1	X
	7010	Y	\$19,175	10/63	7	25
	702 7030	N Y	\$6900	2/55 5/61	2 7	X 1
	704	N N	\$160,000 \$ 32, 000	12/55	50	X
	7040	Y	\$14,000	6/63	28	60
	7044	Y	\$26,000	6/63	16	16
	705	N	\$30,000	11/55	102	X
	7070, 2, 4	Y	\$24,000	3/60	448	105
	7080 709	Y N	\$55,000 \$40,000	8/61 8/58	62 12	20 X
	7090	Y	\$64,000	11/59	77	10
	7094	Ŷ	\$70,000	9/62	225	70
	7094 11	Y	\$76,000	4/64	0	140
TT Control of the con	7300 ADX	Y	\$25,000	7/62	8	2
Monroe Calculating Machine Co.	Monrobot IX	N	Sold only - \$5800	3/58	169	X
	Monrobot XI	Y	\$700 \$700	12/60	351	189
lational Cash Register Co.	NCR - 304	Y	\$14,000	1/60	26	0
· ·	- 310	Y	\$2000	5/61	44	5
	- 315	Y	\$8500	5/62	149	105
Jackand Dall	- 390	Y	\$1850	5/61	525	210
Packard Bell	PB 250 PB 440	Y Y	\$1200 \$3500	12/60 2/64	150 0	10 10
Philco	1000	<u>r</u>	\$7010	6/63	14	10
	2000-212	Ÿ	\$52,000	1/63	6	6
	- 210, 211	Y	\$40,000	10/58	19	6
adio Corp. of America	Bizmac	N		- /56	4	X
	RCA 301 RCA 3301	Y	\$6000	2/61	394	152
	RCA 501	Y Y	\$20,000 \$15,000	7/64 6/59	0 94	7 5
	RCA 601	Y	\$35,000	11/62	3	3
cientific Data Systems Inc.	SDS-910	Y	\$2000	8/62	43	42
	SDS-920	Y	\$2700	9/62	31	15
	SDS-930	Y	\$4000	4/64	0	5
NIVAC	SDS-9300	Y	\$7000	4/64	0	2
NIVAC	I & II Solid-State II	N Y	\$25,000 \$8500	3/51 & 11/57 9/62	37 37	X 8
	III	Y	\$20,000	8/62	50	85
	File Computers	Ñ	\$15,000	8/56	48	X
	Solid-State 80					
	90, & Step	Y	\$8000	8/58	365	8
	418	Y	\$11,000	6/63	2	6
	490 1004	Y Y	\$26,000 \$1500	12/61 2/63	26 900	22 1500
	1050	Y	\$7200 \$7200	2/63 9/63	900 17	1500
	1100 Series (ex		ų. <u></u>	,, 55	**	110
	cept 1107)	N	\$35,000	12/50	18	X
	1107	Y	\$45,000	10/62	15	13
	LARC	Ÿ	\$135,000	5/60	2	X

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AS OF MARCH 20, 1964

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Addressograph-Multigraph Corporation	EDP 900 syste	m Y	\$7500	2/61	18	7
Advanced Scientific Instruments	ASI 210 ASI 2100	Y Y	\$2850 \$3000	4/62 12/63	15 2	2 3
Autonetics	RECOMP III RECOMP III	Y Y	\$2495 \$1495	11/58 6/61	78 21	X X
Bunker-Ramo Corp.	TRW-230 RW-300 TRW-330 TRW-340 TRW-530	Y Y Y Y Y	\$2680 \$6000 \$5000 \$6000 \$6000	8/63 3/59 12/60 12/63 8/61	10 35 27 3 20	X X 6 6 X
Burroughs	205 220 E101-103 E2100 B250 B260 B270 B280 B5000	N N N Y Y Y Y Y	\$4600 \$14,000 \$875 \$535 \$4200 \$3750 \$7000 \$6500 \$16,200	1/54 10/58 1/56 8/64 11/61 11/62 7/62 7/62 3/63	68 46 135 0 41 68 60 83 25	X X X 160 12 60 45 58 15
Clary	DE-60/DE-60M	Y	\$525	2/60	160	3
Computer Control Co.	DDP-19 DDP-24 SPEC	Y Y Y Y	\$2800 \$3080 \$800	6/61 5/63 5/60	3 11 10	X 28 X
Control Data Corporation	G-15 G-20 160/160A* 924/924A 1604/1604A 3600 3400 3200 6600	N Y Y Y Y Y Y Y	\$1000 \$15,500 \$1750/\$3000 \$11,000 \$35,000 \$52,000 \$32,000 \$9000 \$150,000	7/55 4/61 5/60 & 7/61 8/61 1/60 6/63 11/64 5/64 3/64	306 27 345 23 56 12 0	X X 22 8 15 18 10 30 2
Digital Equipment Corp.	PDP-I PDP-4	Y Y	Sold only about \$120,000 Sold only about \$60,000	11/60 8/62	54 32	7 12
	PDP-5 PDP-6	Y Y	Sold only about \$25,000 Sold only	9/63 7/64	12 0	26 1
El-tronics, Inc.	ALWAC TITE	R.T	about \$300,000	0/=:		
Friden	ALWAC IIIE 6010	N Y	\$1820 Sold only about \$22,000	2/54 6/63	25 77	- X - 88
General Electric	210 215 225 235 425 435 455 465	Y Y Y Y Y Y Y	\$16,000 \$5500 \$7000 \$10,900 \$6500 \$12,000 \$18,000 \$24,000	7/59 11/63 1/61 12/63 7/64 10/64 6/65 6/65	72 14 160 5 0 0	4 15 30 10 22 8 2

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cueral Precision	LGP-21	Y	\$725	12/62	90	45
	LGP-30	semi	\$1300	9/56	440	3
	RPC-4000	Y	\$1875	1/61	98	3
oneywell Electronic Data Processing	н-200	Y	\$4200	3/64	0	375
1100031119	H-400	Y	\$5000	12/61	92	34
	H-800	Y	\$22,000	12/60	60	5
	H-1400	Ÿ	\$14,000	1/64	4	12
	H-1800	Y	\$30,000	1/64	3	6
	DATAmatic 1000	N N		12/57	<u>5</u> 3	X 3
-W Electronics, Inc.	HW-15K 305	Y N	\$490 \$3600	6/63 12/57	<u>3</u> 580	<u>X</u>
DM	650-card	N	\$4000	11/54	4 3 5	X
	650-RAMAC	N	\$9000	11/54	90	X
	1401	Y	\$3500	9/60	6550	750
	1401-G	Y	\$1900	5/64	0	750
	1410	Y	\$12,000	11/61	285	205
	1440	Y	\$1800	4/63	630	2650
	1460	Y	\$9800	10/63 9/60	150 1450	350 60
	1620 701	Y N	\$2000 \$5000	4/53	1450 1	X
	7010	Y	\$19 . 175	10/63	8	24
	702	N	\$6900	2/55	2	X
	7030	Y	\$160,000	5/61	7	X
	704	N	\$32,000	12/55	48	X
	7040	Y	\$14,000	6/63	30	55
	7044 705	Y	\$26,000 \$30,000	6/63 11/55	18 1 00	17 X
	7070, 2, 4	N Y	\$30,000 \$24,000	3/60	450	100
	7080	Y	\$55,000	8/61	63	19
	709	N	\$40,000	8/58	12	X
	7090	Y	\$64,000	11/59	72	5
	7094	Y	\$70,000	9/62	235	70
TOTAL CONTRACTOR OF THE PARTY O	7094 II	Y	\$76,000	4/64	<u>0</u> 8	145
TT Ionroe Calculating Machine Co.	7300 ADX Monrobot IX	Y N	\$25,000 Sold only -	7/62 3/58	169	2 X
don't de Calculating Machine Co.	MONTODOC 1X	.,	\$5800	3/ 30	107	Λ
	Monrobot XI	Y	\$700	12/60	355	185
ational Cash Register Co.	NCR - 304	Y	\$14,000	1/60	26	0
	- 310*	Y	\$2000	5/61	45	4
	- 315	Y	\$8500	5/62	155	102
ackard Bell	- 390 PB 250	<u>Y</u> Y	\$1850 \$1200	5/61 12/60	535 150	205 10
dekaru berr	PB 440	Ϋ́	\$3500	3/64	150 1	9
Philco	1000	<u> </u>	\$7010	6/63	14	10
	2000-212	Y	\$52,000	1/63	6	6
	- 210, 211	Y	\$40,000	10/58	19	6
adio Corp. of America	Bizmac	N	# (000	-/56	4	X
	RCA 301	Y	\$6000	2/61	396	150
	RCA 3301 RCA 501	Y Y	\$20,000 \$15,000	7/64 6/59	0 94	9 5
	RCA 601	Y	\$35,000	11/62	3	2
cientific Data Systems Inc.	SDS-910	<u>_</u>	\$2000	8/62	44	$\frac{2}{42}$
•	SDS-920	Y	\$2700	9/62	31	15
	SDS-930	Y	\$4000	4/64	0	6
	SDS-9300	<u>Y</u>	\$7000	4/64	0	2
NIVAC	I & II	N	\$25,000	3/51 & 11/57	36	X
	Solid-State II III	Y Y	\$8500 \$20,000	9/62 8/62	38 53	7 82
	File Computers	N N	\$20,000 \$15,000	8/56	45	02 X
	Solid-State 80		Ψ10,000	0, 50	-10	Λ
	90, & Step	Y	\$8000	8/58	360	5
	418	Y	\$11,000	6/63	3	5
	490	Y	\$26,000	12/61	27	21
	1004	Y	\$1500 \$7000	2/63	990	1430
	1050 1100 Series (ex	Υ	\$7200	9/63	22	176
			485 000	19/50	18	х
	cent 1107)	N	335 DH			
	cept 1107) 1107	N Y	\$35,000 \$45,000	1 2/ 50 10/62	16	13

X = no longer in production.

*To avoid double counting, note that the Control Data 160 serves as the central processor of the NCR 310

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AS OF APRIL 6, 1964

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER O UNFILLED ORDERS
Addressograph-Multigraph				- / -	- 0	
Corporation	EDP 900 system	<u>Y</u>	\$7500	2/61	18	7
Advanced Scientific						
Instruments	ASI 210	Y	\$2850	4/62	16	2
	ASI 2100	Y	\$3000	12/63	3	3_
Autonetics	RECOMP II	Y	\$2495	11/58	72	X
	RECOMP III	Y	\$1495	6/61	20	X
Bunker-Ramo Corp.	TRW-230	Y	\$2680	8/63	10	X
	RW-300	Y	\$6000	3/59	35	X
	TRW-330	Y	\$5000	12/60	27	6
	TRW-340	Y	\$6000	12/63	3	8
	TRW-530	Y	\$6000	8/61	20	X_
Burroughs	205	N	\$4600	1/54	67	X
-	220	N	\$14,000	10/58	46	Х
	E101-103	N	\$875	1/56	134	X
	E2100	у	\$535	8/64	0	160
	B100	Y	\$2800	5/64	0	11
	B250	Y	\$4200	11/61	43	11
	B260	Y	\$3750	11/62	69	58
	B270	Ÿ	\$7000	7/62	62	48
	B280	Y	\$6500	7/62	83	55
	B5000	Ŷ	\$16,200	3/63	28	18
Clary	DE-60/DE-60M	Y	\$525	2/60	206	6
Computer Control Co.	DDP-19	Ŷ	\$2800	6/61	3	X
compared control co.	DDP-24	Ŷ	\$3080	5/63	13	33
	SPEC	Ŷ	\$800	5/60	10	X
Control Data Corporation	G-15	N	\$1000	7/55	306	X
control Bata corporation	G-20	Y	\$15.500	4/61	27	X
	160/160A*	Ÿ	\$1750/\$3000	5/60 & 7/61	350	25
	924/924A	Y	\$11,000	8/61	25	7
		Y	\$35,000	1/60	57	14
	1604/1604A			, -		
	3600	Y	\$52,000	6/63	13 0	19
	3400	Y	\$32,000	11/64		12
	3200	Y	\$9000	5/64	0	38
	6600	Y	\$150,000	4/64	1	2_
Digital Equipment Corp.	PDP-1	Y	Sold only about \$120,000	11/60	50	6
	PDP-4	Y	Sold only about \$60,000	8/62	26	13
	PDP-5	Y	Sold only about \$25,000	9/63	23	30
	PDP-6	Y	Sold only	7/64	0	1
El-tronics, Inc.	ALWAC IIIE	N	about \$300,000 \$1820	2/54	25	X
Friden	6010	Y	Sold only	6/63	<u>23</u> 77	88
			about \$22,000	,		
General Electric	210	Y	\$16,000	7/59	72	4
	215	Y	\$5500	11/63	16	10
	225	Y	\$7000	1/61	162	22
	235	Y	\$10,900	12/63	6	10
	415	Y	\$5500	10/64	0	60
	425	Ÿ	\$6500	7/64	0	28

NAME OF MANUFACTURER		SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
General Electric (Cont'd)	455	Y	\$18,000	6/65	0	(
General Precision	465 LGP-21	Y	\$24,000 \$725	6/65 12/62	95 405	48
	LGP-30 RPC-4000	semi Y	i \$1300 \$1875	9/56 1/61	435 98	3
Honeywell Electronic Data						
Processing	H-200 H-400	Y Y	\$4200 \$5000	3/64 12/61	4 94	490 32
	н-800	Y	\$22,000	12/60	61	4
	H-1400 H-1800	Y Y	\$14,000	1/64	5	12
	DATAmatic 100		\$30,000 	$\frac{1/64}{12/57}$	3 5	
H-W Electronics, Inc.	HW-15K	Y	\$490	6/63	3	
IBM	305 650-card	N N	\$3600 \$4000	12/57 11/54	570 430	,
	650-RAMAC	N	\$9000 \$9000	11/54	430 88	2
	1401	Y	\$3500	9/60	6650	740
	1401-G 1410	Y Y	\$1900 \$12,000	5/64 11/61	0 295	780 210
	1440	Y	\$1800	4/63	760	2550
	1460	Y	\$9800	10/63	190	450
	1620 701	Y N	\$2000 \$5000	9/60 4/53	1475 1	5:
	7010	Y	\$19,175	10/63	30	3
	702	N	\$6900	2/55	2	
	7030 704	Y N	\$160,000 \$32,000	5/61 12/55	7 47	
	7040	Y	\$14,000	6/63	32	5
	7044 705	Y N	\$26,000 \$30,000	6/63 11/55	21 98	1
	7070,2,4	Y	\$24,000	3/60	460	10
	7080	Ÿ	\$55,000	8/61	64	1
	709	N	\$40,000	8/58	12	
	7090 7094	Y Y	\$64,000 \$70,000	11/59 9/62	70 245	6
	7094 II	Y	\$76,000	4/64	3	14
ITT	7300 ADX Monrobot IX	Y N	\$18,000 Sold only -	7/62 3/58	169	
Monroe Calculating Machine Co.	Monropot 1X	IN	\$5800	3/30	107	
	Monrobot XI	Y	\$700	12/60	364	18
National Cash Register Co.	NCR - 304 - 310*	Y Y	\$14,000 \$2000	1/60 5/61	26 46	. (
	- 310· - 315	Y	\$8500	5/62	160	10
	- 390	Y	\$1850	5/61	555	19
Packard Bell	PB 250 PB 440	Y Y	\$1200 \$3500	12/60 3/64	150 2	10
Philco	1000	<u>Y</u>	\$7010	6/63	15	
	2000-212	Y	\$52,000	1/63	. 6	
Radio Corp. of America	-210,211 Bizmac	Y N	\$40,000	10/58 -/56	<u>18</u>	
tauto corp. of America	RCA 301	Y	\$6000	2/61	400	15
	RCA 3301	Y	\$20,000	7/64	0	
	RCA 501 RCA 601	Y Y	\$15,000 \$35,000	6/59 11/62	94 3	
Scientific Data Systems Inc.	SDS-910	Y	\$2000	8/62	49	4
	SDS-920	Y	\$2700	9/62	38	. 14
	SDS-930 SDS-9300	Y Y	\$4000 \$7000	4/64 4/64	 0	13
JN I VAC	I & II	N	\$25,000	3/51 & 11/5	7 35	
	Solid-State I III	I Y Y	\$8500 \$20,000	9/62 8/62	38	,
	File Computer		\$15,000	8/56	60 43	80
	Solid-State 8	0,				
	90, & Step	Y	\$8000	8/58	350	
	418 490	Y Y	\$11,000 \$26,000	6/63 12/61	4 29	20
	1004	Y	\$1900	2/63	1100	105
	1050	Y	\$8000	9/63	30	20
	1100 Series (¢25 000	10/50	17	
	cept 1107) 1107	N Y	\$35,000 \$45,000	12/50 10/62	17 17	1.
	LARC	1	Ψ30,000	5/60	2	1

X = no longer in production.

** To avoid double counting, note that the Control Data 160 serves as the central processor of the NCR 310. Also many of the orders for 7044, 7074, and 7094 I and II's are not for new machines but for conversions from existing 7040, 7070, and 7090 computers respectively.

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AS OF JUNE 10, 1964

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER O UNFILLED ORDERS*
Addressograph-Multigraph Corporation	EDP 900 system	Y	\$7500	2/61	16	7
dvanced Scientific						
Instruments	ASI 210	Y	\$2850	4/62	18	2
	ASI 2100	Y	\$3000	12/63	4	2
Autonetics	RECOMP II	Y	\$2495	11/58	68	X
	RECOMP III	Y	\$1495	6/61	18	X
Bunker-Ramo Corp.	TRW-230	Y	\$2680	8/63	11	2
•	RW-300	Y	\$5000	3/59	40	X
	TRW-330	Y	\$5000	12/60	30	X
	TRW-340	Y	\$7000	12/63	4	14
	TRW-530	Y	\$6000	8/61	22	4
Burroughs	205	N	\$4600	1/54	64	X
·	220	N	\$14,000	10/58	44	X
	E101-103	N	\$875	1/56	130	X
	E2100	Y	\$535	8/64	0	625
	B100	Y	\$2800	5/64	2	33
	B250	Y	\$4200	11/61	47	13
	B260	Ÿ	\$3750	11/62	74	56
	B270	Ÿ	\$7000	7/62	65	46
	B280	Ÿ	\$6500	7/62	88	51
	B5000	Ŷ	\$16,200	3/63	32	24
Clary	DE-60/DE-60M	Y	\$525	2/60	216	5
Computer Control Co.	DDP-19	Y	\$2800	6/61	3	X
	DDP-24	Ŷ	\$2500	5/63	23	16
	DDP-224	Ŷ	\$3300	12/64	0	5
Control Data Corporation	G-15	N	\$1000	7/55	304	X
oneror baca corporation	G-20	Ϋ́	\$15,500	4/61	27	X
	160/160A*	Ŷ	\$1750/\$3000	5/60 & 7/61	362	14
	924/924A	Ŷ	\$11,000	8/61	28	6
	1604/1604A	Ÿ	\$35,000	1/60	57	2
	3600	Y	\$52,000	6/63	16	25
	3400	Ÿ	\$32,000	11/64	0	17
	3200	Y	\$9000	5/64	1	52
	6600	Y	\$150,000	5/64	1	2
Digital Equipment Corp.	PDP-1	Y	Sold only	11/60	52	4
bigital Equipment Corp.	1 DI -1		about \$120,000	11/00	32	-1
	PDP-4	Y	Sold only	8/62	28	10
	r Dr -4	1	about \$60,000	0/02	20	10
	PDP-5	Y	Sold only	9/63	34	28
	rbr-3	1	about \$25,000	7/00	J4	20
	PDP-6	Y	Sold only	7/64	0	4
	FDF=0	1	about \$300,000	1/04	U	4
	PDP-7	Y	Sold only	10/64	0	2
	r br = 1	1	about \$72,000	10/04	U	2
El-tronics, Inc.	ALWAC IIIE	N	\$1820	2/54	24	X
Friden	6010		Sold only	6/63	115	100
		•	about \$20,000	0,00	110	100
General Electric	210	Y	\$16,000	7/59	73	1
	215	Ÿ	\$5500	11/63	19	4
	225	Ŷ	\$7000	1/61	166	6
	235	Y	\$10,900	12/63	100	8
	415	Y	\$5500	10/64	0	105
	425	Y	\$7500 \$7500	7/64	0	36
		Y	\$12,000	10/64	0	19
	435 455	Y	\$18,000	6/65	ő	10

NAME OF MANUFACTURER	NAME OF COMPUTER	STATE STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS**
General Precision	LGP-21	Y	\$725	12/62	107	55
	LGP-30 -RPC-4000	semi Y	\$1300 \$1875	9/56 1/61	445 101	4 2
Ioneywell Electronic Data	-RFC-4000		\$1075	1/01	101	
Processing	H-200	Y	\$4200	3/64	7	490
•	H-300	Y	\$3900	7/65	0	8
	H-400	Y	\$5000	12/61	95	18
	H-800	Y	\$22,000	12/60	61	3
	H-1400	Y	\$14,000	1/64	6	10
	H-1800	Y	\$30,000	1/64	3 5	7 X
I-W Electronics. Inc.	DATAmatic 1000 HW-15K	N 	\$490	12/57 6/63	3	3
	305	<u>1</u>	\$3600	12/57	540	<u>X</u>
I BM	360/30	Y	\$4200	7/65	0	550
	360/40	Ÿ	\$9600	7/65	0	210
	360/50	Y	\$18,000	9/65	0	170
	360/60	Y	\$35,000	10/65	0	85
	360/62	Y	\$50,000	11/65	0	18
	360/70	Y	\$80,000	10/65	0	90
	650-card	N	\$4000	11/54	410	X
	650-RAMAC	N	\$9000	11/54	82	X 750
	1401 1401 C	Y Y	\$4500 \$1000	9/60 5/64	6950 20	750 900
	1401 -G 1410	Y Y	\$1900 \$12,000	5/64 11/61	310	900 170
	1440	Y	\$12,000	4/63	900	1600
	1460	Ÿ	\$9800	10/63	255	480
	1620	Ÿ	\$2000	9/60	1480	30
	701	N	\$5000	4/53	1	X
	7010	Y	\$19,175	10/63	35	31
	702	N	\$6900	2/55	2	X
	7030	Y	\$160,000	5/61	6	Х
	704	N	\$32,000	12/55	44	Х
	7040	Y	\$14,000	6/63	42	50
	7044	Y	\$26,000	6/63	32	18
	705	N	\$30,000	11/55	88	X
	7070, 2, 4	Y Y	\$24,000	3/60	480	60 10
	7080 709	N N	\$55,000 \$40,000	8/61 8/58	68 11	X
	7090	Y	\$64.000	11/59	60	4
	7094	Ÿ	\$70,000	9/62	250	30
	7094 II	Y	\$76,000	4/64	25	85
TT	7300 ADX	Y	\$18,000	7/62	8	6
Monroe Calculating Machine Co.	Monrobot IX	N	Sold only -	3/59	160	X
			\$5800			
 	Monrobot XI	Y	\$700	12/60	380	180
ational Cash Register Co.	NCR - 304	Y	\$14,000	1/60	26	0
	- 310	Y Y	\$2000	5/61	46	100
	- 315 - 390	Y	\$8500 \$1850	5/62 5/61	174 580	100 175
ackard Bell	PB 250	<u></u>	\$1200	12/60	153	10
ackara berr	PB 440	Ÿ	\$3500	3/64	2	8
Philco						
hilco	1000	Y				
hilco	1000 2000-212	Y Y	\$7010	6/63	16	7
hilco						
	2000-212	Y	\$7010 \$52,000	6/63 1/63	16 6	7 5
	2000-212 -210,211 Bizmac RCA 301	Y Y N Y	\$7010 \$52,000 \$40,000 \$6000	6/63 1/63 10/58 -/56 2/61	16 6 19	7 5 4 X 155
	2000-212 -210,211 Bizmac RCA 301 RCA 3301	Y Y N Y Y	\$7010 \$52,000 \$40,000 \$6000 \$20,000	6/63 1/63 10/58 -/56 2/61 4/64	16 6 19 4 414 1	7 5 4 X 155 16
	2000-212 -210,211 Bizmac RCA 301 RCA 3301 RCA 501	Y Y N Y Y	\$7010 \$52,000 \$40,000 \$6000 \$20,000 \$15,000	6/63 1/63 10/58 -/56 2/61 4/64 6/59	16 6 19 4 414 1 96	7 5 4 X 155 16 4
adio Corp. of America	2000-212 -210,211 Bizmac RCA 301 RCA 3301 RCA 501 RCA 601	Y Y N Y Y Y	\$7010 \$52,000 \$40,000 \$6000 \$20,000 \$15,000 \$35,000	6/63 1/63 10/58 -/56 2/61 4/64 6/59 11/62	16 6 19 4 414 1 96 4	7 5 4 X 155 16 4 1
adio Corp. of America	2000-212 -210,211 Bizmac RCA 301 RCA 3301 RCA 501 RCA 601 SDS-910	Y Y N Y Y Y Y	\$7010 \$52,000 \$40,000 \$6000 \$20,000 \$15,000 \$35,000 \$2000	6/63 1/63 10/58 -/56 2/61 4/64 6/59 11/62 8/62	16 6 19 4 414 1 96 4 59	7 5 4 X 155 16 4 1
adio Corp. of America	2000-212 -210,211 Bizmac RCA 301 RCA 3301 RCA 501 RCA 601 SDS-910 SDS-920	Y Y N Y Y Y Y Y	\$7010 \$52,000 \$40,000 \$6000 \$20,000 \$15,000 \$35,000 \$2000 \$2700	6/63 1/63 10/58 -/56 2/61 4/64 6/59 11/62 8/62 9/62	16 6 19 4 414 1 96 4 59	7 5 4 X 155 16 4 1 38 8
adio Corp. of America	2000-212 -210,211 Bizmac RCA 301 RCA 3301 RCA 501 RCA 601 SDS-910 SDS-920 SDS-930	Y Y N Y Y Y Y Y Y	\$7010 \$52,000 \$40,000 \$6000 \$20,000 \$15,000 \$35,000 \$2700 \$4000	6/63 1/63 10/58 -/56 2/61 4/64 6/59 11/62 8/62 9/62 5/64	16 6 19 4 414 1 96 4 59 45	7 5 4 X 155 16 4 1 38 8
adio Corp. of America	2000-212 -210,211 Bizmac RCA 301 RCA 301 RCA 501 RCA 601 SDS-910 SDS-920 SDS-930 SDS-930	Y Y N Y Y Y Y Y Y Y	\$7010 \$52,000 \$40,000 \$6000 \$20,000 \$15,000 \$35,000 \$2000 \$2700 \$4000 \$7000	6/63 1/63 10/58 -/56 2/61 4/64 6/59 11/62 8/62 9/62 5/64 8/64	16 6 19 4 414 1 96 4 59 45 1	7 5 4 X 155 16 4 1 38 8 14 2
adio Corp. of America	2000-212 -210,211 Bizmac RCA 301 RCA 3301 RCA 501 RCA 601 SDS-910 SDS-920 SDS-930	Y Y N Y Y Y Y Y Y Y	\$7010 \$52,000 \$40,000 \$6000 \$20,000 \$15,000 \$35,000 \$2700 \$4000	6/63 1/63 10/58 -/56 2/61 4/64 6/59 11/62 8/62 9/62 5/64 8/64 3/51 & 11/57	16 6 19 4 414 1 96 4 59 45 1 0	7 5 4 X 155 16 4 1 38 8 14 2 X
adio Corp. of America	2000-212 -210,211 Bizmac RCA 301 RCA 3301 RCA 501 RCA 601 SDS-910 SDS-920 SDS-930 SDS-930 I & II	Y Y N Y Y Y Y Y Y Y	\$7010 \$52,000 \$40,000 \$6000 \$20,000 \$15,000 \$35,000 \$2700 \$4000 \$7000 \$25,000	6/63 1/63 10/58 -/56 2/61 4/64 6/59 11/62 8/62 9/62 5/64 8/64	16 6 19 4 414 1 96 4 59 45 1	7 5 4 X 155 16 4 1 38 8 14 2
adio Corp. of America	2000-212 -210,211 Bizmac RCA 301 RCA 3301 RCA 501 RCA 601 SDS-910 SDS-920 SDS-9300 I & II Solid-State II	Y Y Y Y Y Y Y Y Y Y	\$7010 \$52,000 \$40,000 \$6000 \$20,000 \$15,000 \$35,000 \$2700 \$4000 \$7000 \$25,000 \$8500	6/63 1/63 10/58 -/56 2/61 4/64 6/59 11/62 8/62 9/62 5/64 8/64 3/51 & 11/57 9/62	16 6 19 4 414 1 96 4 59 45 1 0 33 41	7 5 4 X 155 16 4 1 38 8 14 2 X
adio Corp. of America	2000-212 -210,211 Bizmac RCA 301 RCA 301 RCA 501 RCA 601 SDS-910 SDS-920 SDS-930 SDS-930 I & II Solid-State II III File Computers Solid-State 80	Y Y N Y Y Y Y Y Y Y Y Y Y Y Y	\$7010 \$52,000 \$40,000 \$6000 \$20,000 \$15,000 \$35,000 \$2700 \$4000 \$7000 \$25,000 \$8500 \$20,000	6/63 1/63 10/58 -/56 2/61 4/64 6/59 11/62 8/62 9/62 5/64 8/64 3/51 & 11/57 9/62 8/62	16 6 19 4 414 1 96 4 59 45 1 0 33 41 68	7 5 4 X 155 16 4 1 38 8 14 2 X
adio Corp. of America	2000-212 -210,211 Bizmac RCA 301 RCA 3301 RCA 501 RCA 601 SDS-910 SDS-920 SDS-930 SDS-9300 I & II Solid-State II III	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$7010 \$52,000 \$40,000 \$6000 \$20,000 \$15,000 \$35,000 \$2700 \$4000 \$7000 \$25,000 \$8500 \$20,000	6/63 1/63 10/58 -/56 2/61 4/64 6/59 11/62 8/62 9/62 5/64 8/64 3/51 & 11/57 9/62 8/62 8/56	16 6 19 4 414 1 96 4 59 45 1 0 33 41 68	7 5 4 x 155 16 4 1 38 8 14 2 x 4 65 x
adio Corp. of America	2000-212 -210,211 Bizmac RCA 301 RCA 3301 RCA 501 RCA 601 SDS-910 SDS-920 SDS-930 SDS-930 I & II Solid-State II III File Computers Solid-State 80 90, & Step 418	Y Y N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$7010 \$52,000 \$40,000 \$6000 \$20,000 \$15,000 \$35,000 \$2700 \$4000 \$7000 \$25,000 \$6500 \$20,000 \$15,000 \$11,000	6/63 1/63 10/58 -/56 2/61 4/64 6/59 11/62 8/62 9/62 5/64 8/64 3/51 & 11/57 9/62 8/62 8/56 8/58	16 6 19 4 414 1 96 4 59 45 1 0 33 41 68 40	7 5 4 x 155 16 4 1 38 8 14 2 x 4 65 x
ladio Corp. of America	2000-212 -210,211 Bizmac RCA 301 RCA 3301 RCA 501 RCA 601 SDS-910 SDS-920 SDS-930 SDS-9300 I & II Solid-State II III File Computers Solid-State 80 90, & Step 418 490	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$7010 \$52,000 \$40,000 \$6000 \$20,000 \$15,000 \$35,000 \$2700 \$4000 \$7000 \$25,000 \$8500 \$20,000 \$15,000 \$8000 \$11,000 \$26,000	6/63 1/63 10/58 -/56 2/61 4/64 6/59 11/62 8/62 9/62 5/64 8/64 3/51 & 11/57 9/62 8/62 8/56 8/56	16 6 19 4 414 1 96 4 59 45 1 0 33 41 68 40	7 5 4 X 155 16 4 1 38 8 14 2 X 4 65 X
Philco Radio Corp. of America Recientific Data Systems Inc.	2000-212 -210,211 Bizmac RCA 301 RCA 3301 RCA 501 RCA 601 SDS-910 SDS-920 SDS-930 SDS-9300 I & II Solid-State II III File Computers Solid-State 80 90, & Step 418 490 1004	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$7010 \$52,000 \$40,000 \$6000 \$20,000 \$15,000 \$35,000 \$2700 \$4000 \$7000 \$25,000 \$8500 \$20,000 \$11,000 \$26,000 \$1900	6/63 1/63 10/58 -/56 2/61 4/64 6/59 11/62 8/62 9/62 5/64 8/64 3/51 & 11/57 9/62 8/62 8/56 8/58 6/63 12/61 2/63	16 6 19 4 414 1 96 4 59 45 1 0 33 41 68 40 344 5 32 1250	7 5 4 X 155 16 4 1 38 8 14 2 X 4 65 X
ladio Corp. of America	2000-212 -210,211 Bizmac RCA 301 RCA 3301 RCA 501 RCA 601 SDS-910 SDS-920 SDS-9300 I & II Solid-State II III File Computers Solid-State 80 90, & Step 418 490 1004 1050	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$7010 \$52,000 \$40,000 \$6000 \$20,000 \$15,000 \$35,000 \$2700 \$4000 \$7000 \$25,000 \$8500 \$20,000 \$15,000 \$8000 \$11,000 \$26,000	6/63 1/63 10/58 -/56 2/61 4/64 6/59 11/62 8/62 9/62 5/64 8/64 3/51 & 11/57 9/62 8/62 8/56 8/56	16 6 19 4 414 1 96 4 59 45 1 0 33 41 68 40	7 5 4 X 155 16 4 1 38 8 14 2 X 4 65 X
adio Corp. of America	2000-212	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$7010 \$52,000 \$40,000 \$6000 \$20,000 \$15,000 \$35,000 \$2700 \$4000 \$7000 \$25,000 \$8500 \$20,000 \$15,000 \$11,000 \$26,000 \$11,000 \$26,000 \$1900 \$8000	6/63 1/63 10/58 -/56 2/61 4/64 6/59 11/62 8/62 9/62 5/64 8/64 3/51 & 11/57 9/62 8/62 8/56 8/58 6/63 12/61 2/63 9/63	16 6 19 4 414 1 96 4 59 45 1 0 33 41 68 40 344 5 32 1250 47	7 5 4 x 155 16 4 1 38 8 14 2 x 4 65 x 1 8 24 1075 260
adio Corp. of America	2000-212 -210,211 Bizmac RCA 301 RCA 3301 RCA 501 RCA 601 SDS-910 SDS-920 SDS-9300 I & II Solid-State II III File Computers Solid-State 80 90, & Step 418 490 1004 1050	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$7010 \$52,000 \$40,000 \$6000 \$20,000 \$15,000 \$35,000 \$2700 \$4000 \$7000 \$25,000 \$8500 \$20,000 \$11,000 \$26,000 \$1900	6/63 1/63 10/58 -/56 2/61 4/64 6/59 11/62 8/62 9/62 5/64 8/64 3/51 & 11/57 9/62 8/62 8/56 8/58 6/63 12/61 2/63	16 6 19 4 414 1 96 4 59 45 1 0 33 41 68 40 344 5 32 1250	7 5 4 x 155 16 4 1 38 8 14 2 x 4 65 x

9491

TOTALS 19,349

LARC Y \$135,000

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AS OF JULY 10, 1964

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS**
Addressograph-Multigraph Corporation Advanced Scientific Instruments	EDP 900 system	Y	\$7500	2/61	11	1
	ASI 210	Y	\$2850	4/62	20	2
	ASI 2100	Y	\$3000	12/63	5	2 X
Autonetics	RECOMP II RECOMP III	Y Y	\$2495 \$1495	11/58 6/61	66 17	X
Bunker-Ramo Corp.	TRW-230	- 1 Y	\$2680	8/63	11	3
	RW-300	Ÿ	\$5000	3/59	40	X
	TRW-330	Ÿ	\$5000	12/60	30	X
	TRW-340	Ÿ	\$7000	12/63	6	15
	TRW-530	Y	\$6000	8/61	22	4
Burroughs	205	N	\$4600	1/54	63	X
	220	N	\$14,000	10/58	43	X
	E101-103	N	\$875	1/56	128	X
	E2100	Y	\$535	8/64	0	620
	B100	Y	\$2800	11/64	0	29
	B250	Y	\$4200	11/61	85 50	18 26
	B260 B270	Y Y	\$3750 \$7000	11/62	58 80	26 38
	B280	Y	\$7000 \$6500	7/62 7/62	88	30 45
	B370	Y	\$8400	7/62 7/65	0	13
	B5000	Ϋ́	\$16,200	3/63	33	25
lary	DE-60/DE-60M	<u> </u>	\$525	2/60	216	5
Computer Control Co.	DDP-19	<u> </u>	\$2800	6/61	3	X
omparer control co.	DDP-24	Ŷ	\$2500	5/63	34	17
	DDP-224	Ÿ	\$3300	12/64	0	5
Control Data Corporation	G-15	N	\$1000	7/55	321	X
•	G-20	Y	\$15,500	4/61	26	X
	160*/160A/160G	Y	\$1750/\$3000/\$4800	5/60;7/61;3/64	376	25
	924/924A	Y	\$11,000	8/61	26	5
	1604/1604A	Y	\$35,000	1/60	60	X
	3200	Y	\$9000	5/64	6	65
	3400	Y	\$32,000	11/64	0	18
	3600	Y	\$52,000	6/63	21	30
	6600	<u> </u>	\$110,000	6/64	1	3
igital Equipment Corp.	PDP-1	Y	Sold only	11/60	52	2
	PDP-4	Y	about \$120,000 Sold only	8/62	39	15
	r Dr =4	1	about \$60,000	0/02	39	15
	PDP-5	Y	Sold only	9/63	40	40
	1 11 -3	•	about \$25,000	7/03	40	40
	PDP-6	Y	Sold only	8/64	0	5
		-	about \$300,000	0,01	v	· ·
	PDP-7	Y	Sold only	10/64	0	6
			about \$72,000	,		· ·
1-tronics, Inc.	ALWAC IIIE	N	\$1820	2/54	24	X
riden	6010	Y	Sold only	6/63	137	96
			about \$20,000			
General Electric	205	Y	\$2900	9/64	0	10
	210	Y	\$16,000	7/59	60	X
	215	Y	\$5500	11/63	20	8
	225	Y	\$7000	1/61	120	2
	235	Y Y	\$10,900	12/63	15	20
	415 425	Y	\$5500 \$7500	5/64	3	100
	435	Y	\$12,000	7/64	0 0	40 21
	455 455	Ϋ́	\$18,000	10/64	0	10
	465	Y	\$24.000	6/65 6/65	0	6
General Precision	LGP-21	— х Ү	\$725	12/62	115	59
	LGP-30	semi	\$1300	9/56	440	5
	RPC-4000	Y	\$1875	1/61	101	2
Honeywell Electronic Data Processing	H-200	Y	\$4200	3/64	13	595
	H-300	Ÿ	\$3900	7/65	0	4
	H-400	Ŷ	\$5000	12/61	97	15
	H-800	Y	\$22,000	12/60	62	8

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS**
	H-1800	Y	\$30,000	1/64	3	8
	H-2200 DATAmatic 1000	Y N	\$11,000 	10/65 12/57	0 5	9 X
-W Electronics. Inc.	HW-15K		\$490	6/63	3	3
BM	305	N	\$3600	12/57	535	X
	360/30	Y	\$4200	7/65	0	660
	360/40	Y	\$9600	7/65	0	285 205
	360/50 360/60	Y Y	\$18,000 \$35,000	97/65 107/65	0	100
	360/62	Y	\$50,000	11/65	0	22
	360/70	Ÿ	\$80,000	10/65	0	115
	650-card	N	\$4000	11/54	400	Х
	650-RAMAC	N	\$9000	11/54	80	X
	1401	Y	\$4500	9/60	7200	900
	1401-G	Y Y	\$1900 \$12,000	5/64 11/61	100 345	850 170
	1410 1440	Y	\$12,000	4/63	945	1100
	1460	Y	\$9800	10/63	310	620
	1620	Ÿ	\$2000	9/60	1500	40
	701	N	. \$5000	4/53	1	X
	7010	Y	\$19,175	10/63	40	45
	702	N	\$6900	2/55	3	X X
	7030 704	Y N	\$160,000 \$32,000	5/61 12/55	6 43	X
	7040	Y	\$14,000	6/63	47	48
	7044	Ÿ	\$26,000	6/63	35	18
	705	N	\$30,000	11/55	86	X
	7070, 2, 4	Y	\$24,000	3/60	500	55
	7080	Y	\$55,000	8/61	69	8
TT	709 7090	N Y	\$40,000 \$64,000	8/58 11/59	11 55	X 4
	7094	Y	\$70,000	9/62	248	25
	7094 II	Ŷ	\$76,000	4/64	35	75
	7300 ADX	Y	\$18,000	7/62	8	6
onroe Calculating Machine Co.	Monrobot IX	N	Sold only - \$5900	3/58	158	Х
	Monrobot XI	Y	\$700	12/60	392	175
ational Cash Register Co.	NCR - 304	Y	\$14,000	1/60	26	X
	NCR - 310	Y Y	\$2000	5/61	46	125
	NCR - 315 NCR - 390	Y	\$8500 \$1850	5/62 5/61	188 604	125 165
	NCR - 395	Ÿ	\$650	5/64	20	130
ackard Bell	PB 250	Y	\$1200	12/60	155	8
	PB 440	Y	\$3500	3/64	_4	8
hilco	1000	Y	\$7010	6/63	15	0
	2000-212	Y	\$52,000	1/63	.5	2
dadio Corp. of America	-210, 211 Bizmac	Y N	\$40,000	10/58 -/56	19 4	2 X
auto corp. or America	RCA 301	Y	\$6000	2/61	495	145
	RCA 3301	Ÿ	\$20,000	7/64	0	20
	RCA 501	Y	\$15,000	6/59	96	4
	RCA 601	Y	\$35,000	11/62	4	<u>l</u>
Scientific Data Systems Inc.	SDS-92	Y	\$900	12/64	0	1
	SDS-910	Y Y	\$2000	8/62	72 55	35
	SDS-920 SDS-925	Y	\$2700 \$2500	9/62 12/64	55 0	10 0
	SDS-930	Ÿ	\$4000	6/64	2	13
	SDS-9300	Ÿ	\$7000	10/64	0	2
INI VAC	I & II	N	\$25,000	3/51 & 11/57	33	X
	III	Y	\$20,000	8/62	70	50
	File Computers	N	\$15,000	8/56	40	X
	Solid-State 80, 90, & Step	Y	\$8000	8/58	342	1
	Solid-State II	Y	\$8500 \$8500	9/62	41	4
	418	Ÿ	\$11,000	6/63	6	7
	490	Ÿ	\$26,000	12/61	33	21
	1004	Y	\$1900	2/63	1420	925
	1050	Y	\$8000	9/63	52	260
	1100 Series (ex-		#95 000	10/50	1.5	v
	cept 1107) 1107	N Y	\$35,000 \$45,000	12/50	15	X
	1101		\$45,000	10/62	18	13
	LARC	Y	\$135,000	5/60	2	Х

X = no longer in production.

^{*} To avoid double counting, note that the Control Data 160 serves as the central processor of the NCR 310. Also, many of the orders for 7044, 7074, and 7094 I and II's are not for new machines but for conversions from existing 7040, 7070, and 7090 computers respectively.

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The number of electronic computers installed or in production at any one time has been increasing at a bewildering pace in the past several years. New vendors have come into the computer market, and familiar machines have gone out of production. Some new machines have been received with open arms by users — others have been given the cold shoulder.

To aid our readers in keeping up with this mushrooming activity, the editors of COMPUTERS AND AUTOMATION present this monthly report on the number of general purpose electronic computers of American-based companies which are installed or on order as of the preceding month. These figures included installations and orders outside the United States. We update this computer census monthly, so that it will serve as a "box-score"

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Most of the installation figures, and some of the unfilled order figures, are verified by the respective manufacturers. In cases where this is not so, estimates are based on information in the market research reference files of COMPUTERS AND AUTOMATION. The figures are then reviewed by a group of computer industry cognoscenti.

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AS OF AUGUST 10, 1964

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS*
ddressograph-Multigraph Corporation	EDP 900 system	Y	\$7500	2/61	11	1
dvanced Scientific Instruments	ASI 210	Y	\$2850	4/62	20	2
	ASI 2100	<u>Y</u>	\$3000	12/63	5	2
utonetics	RECOMP II	Y	\$2495	11/58	66	X
l. P. C.	RECOMP III	<u> Ү</u> Ү	\$1495 \$2680	6/61 8/63	21	X
unker-Ramo Corp.	TRW-230		•	3/59	11 40	3 X
	RW-300 TRW-330	Y Y	\$5000 \$5000	3/59 12/60	30	X
	TRW-340	Y	\$7000 \$7000	12/63	8	16
	TRW-530	Y	\$6000	8/61	22	4
urroughs	205	1 N	\$4600	1/54	63	- X
arroughs	220	N	\$14,000	10/58	43	X
	E101-103	N	\$875	1/56	128	X
	E2100	Y	\$535	8/64	0	980
	B100	Ÿ	\$2800	11/64	ŏ	30
	B250	Ŷ	\$4200	11/61	88	19
	B260	Ÿ	\$3750	11/62	60	26
	B270	Ÿ	\$7000	7/62	80	36
•	B280	Ÿ	\$6500	7/62	89	43
	B370	Ÿ	\$8400	7/65	Ó	13
	B5000	Ŷ	\$16,200	3/63	34	24
lary	DE-60/DE-60M	Ŷ	\$525	2/60	235	5
omputer Control Co.	DDP-19	Y	\$2800	6/61	3	X
ompator control co.	DDP-24	Ŷ	\$2500	5/63	36	18
	DDP-224	Ÿ	\$3300	12/64	0	5
ontrol Data Corporation	G-15	N N	\$1000	7/55	321	<u>X</u>
Thirties sava to posauson	G-20	Ϋ́	\$15,500	4/61	26	X
	160*/160A/160G	Ŷ	\$1750/\$3500/\$12,000	5/60;7/61;3/64	375	26
	924/924A	Ŷ	\$11,000	8/61	27	4
	1604/1604A	Ÿ	\$38,000	1/60	60	x
	3200	Ÿ	\$12,000	5/64	9	62
	3400	Ŷ	\$25,000	11/64	ó	19
	3600	Ŷ	\$58,000	6/63	22	32
	6600	Ÿ	\$110,000	8/64	1	3
Digital Equipment Corp.	PDP-1	Y	Sold only	11/60	54	2
-9		-	about \$120,000	,00	01	_
	PDP-4	Y	Sold only	8/62	39	11
			about \$60.000	·		
	PDP-5	Y	Sold only	9/63	52	10
•			about \$25,000	•		
	PDP-6	Y	Sold only	8/64	0	5
			about \$300,000			
	PDP-7	Y	Sold only	10/64	0	8
			about \$72,000	·		
l-tronics, Inc.	ALWAC IIIE	N	\$1820	2/54	24	Х
riden	6010	Y	Sold only	6/63	145	95
			about \$20,000			
General Electric	205	Y	\$2900	9/64	0	10
•	210	Y	\$16,000	7/59	60	X
	215	Y	\$5500	11/63	23	10
	225	Y	\$7000	1/61	120	2
	235	Y	\$10,900	12/63	16	19
	415	Y	\$5500	5/64	6	105
	425	Y	\$7500	7/64	1 -	45
	435	Y	\$12,000	10/64	0	21
	455	Y	\$18,000	6/65	0	9
	465	Y	\$24.000	6/65	0	6
	625	Y	\$65,000	2/65	0	2
	635	Y	\$50,000	12/64	0	2 4
Conomal Ducatata	LGP-21	Y	\$725	12/62	120	59
General Precision		semi	\$1300	9/56	440	5
eneral Precision	LGP-30	SCIIIT			- 40	
	RPC-4000	Y		1/61	101	2
	RPC-4000		\$1875	1/61 3/64	101	<u>2</u>
eneral Precision Ioneywell Electronic Data Processing	RPC-4000	Y	\$1875 \$4200	3/64	22	620
	RPC-4000 H-200	<u>Y</u> Y	\$1875 \$4200 \$3900	3/64 7/65	22 0	620 5
	RPC-4000 H-200 H-300	Y Y Y	\$1875 \$4200	3/64	22	620

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS*
	H-1800 H-2200	Y Y	\$30,000 \$11,000	1/64 10/65	4 0	7 10
	DATAmatic 1000	N	Ψ11,000 	12/57	5	X
H-W Electronics, Inc.	HW-15K	Y	\$490	6/63	3	3
BM	305	N	\$3600	12/57	535	X
	360/30	Y	\$4800	7/65	0	900 310
	360/40 360/50	Y Y	\$9600 \$18,000	7/65 9/65	0	280
	360/60	Y	\$35,000	10/65	0	110
	360/62	Ŷ	\$50,000	11/65	Õ	22
	360/70	Ŷ	\$80,000	10/65	0	120
	650-card	N	\$4000	11/54	395	X
	650-RAMAC	N	\$9000	11/54	78	X
	1401	Y	\$4500	9/60	7280	910 860
	1401-G 1410	Y Y	\$1900 \$12,000	5/64 11/61	160 355	165
	1440	Y	\$1800	4/63	980	1050
	1460	Ÿ	\$9800	10/63	360	600
	1620	Ÿ	\$2000	9/60	1490	35
	701	N	\$5000	4/53	1	Х
	7010	Y	\$19,175	10/63	48	40
	702	N	\$6900	2/55	3	X
	7030	Y	\$160,000	5/61 12/55	6 43	X X
	704 7040	N Y	\$32,000 \$14,000	6/63	50	43
	7044	Y	\$26,000	6/63	38	16
	705	Ñ	\$30,000	11/55	85	X
	7070, 2, 4	Ÿ	\$24,000	3/60	510	50
	7080	Y	\$55,000	8/61	. 69	8
	709	N	\$40,000	8/58	11	X
ITT	7090	Y	\$64,000	11/59	52 350	4
	7094 7094 II	Y Y	\$70,000 \$76,000	9/62 4/64	250 38	25 60
	7300 ADX	<u>_</u> Y	\$18,000	7/62	9	6
lonroe Calculating Machine Co.	Monrobot IX	- N	Sold only -	3/58	158	X
			\$5900			
	Monrobot XI	Y	\$700	12/60	400	170
ational Cash Register Co.	NCR - 304	Y	\$14,000	1/60	26	X
	NCR - 310 NCR - 315	Y Y	\$2000 \$8500	5/61 5/62	46 191	$\begin{array}{c} 1\\124\end{array}$
	NCR = 313 NCR = 390	Y	\$1850	5/61	615	195
	NCR - 395	Ŷ	\$650	5/64	33	200
ackard Bell	PB 250	Y	\$1200	12/60	155	8
	PB 440	Y	\$3500	3/64	4	8
hilco	1000	Y	\$7010	6/63	15	0
	2000-212	Y	\$52,000	1/63	5	2
adio Corp. of America	-210, 211 Bizmac	Y N	\$40,000	10/58	194	2 X
auto corp. or America	RCA 301	Y	\$6000	-/56 2/61	502	130
	RCA 3301	Ý	\$16,000	7/64	2	28
	RCA 501	Ÿ	\$15,000	6/59	96	4
	RCA 601	Y	\$35,000	11/62	4	11
cientific Data Systems Inc.	SDS-92	Y	\$900	12/64	0	1
	SDS-910	Y	\$2000	8/62	74	36
	SDS-920	Y Y	\$2700	9/62	60	10
	SDS-925 SDS-930	Y	\$2500 \$4000	12/64	0 3	5 13
	SDS-9300	Y	\$7000 \$7000	6/64 10/64	0	2
		N	\$25,000	3/51 & 11/57	33	X
NI VAC	1 G 11				72	42
NI VAC	I & II	Y	\$20,000	8/62	14	
NI VAC	III File Computers		\$20,000 \$15,000	8/56	24	X
VIVAC	III File Computers Solid-State 80,	Y N	\$15,000	8/56	24	x
VI VAC	III File Computers Solid-State 80, 90, & Step	Y N Y	\$15,000 \$8000	8/56 8/58	24 340	X .
NI VAC	III File Computers Solid-State 80, 90, & Step Solid-State II	Y N Y Y	\$15,000 \$8000 \$8500	8/56 8/58 9/62	24 340 42	1 4
NI VAC	III File Computers Solid-State 80, 90, & Step Solid-State II 418	Y N Y Y Y	\$15,000 \$8000 \$8500 \$11,000	8/56 8/58 9/62 6/63	24 340 42 6	1 4 8
NI VAC	III File Computers Solid-State 80, 90, & Step Solid-State II 418 490	Y N Y Y Y Y	\$15,000 \$8000 \$8500 \$11,000 \$26,000	8/56 8/58 9/62 6/63 12/61	24 340 42 6 33	X 1 4 8 20
NI VAC	III File Computers Solid-State 80, 90, & Step Solid-State II 418	Y N Y Y Y	\$15,000 \$8000 \$8500 \$11,000 \$26,000 \$1900	8/56 8/58 9/62 6/63 12/61 2/63	24 340 42 6 33 1500	X 1 4 8 20 720
NI VAC	III File Computers Solid-State 80, 90, & Step Solid-State II 418 490 1004 1050 1100 Series (ex-	Y N Y Y Y Y Y Y	\$15,000 \$8000 \$8500 \$11,000 \$26,000	8/56 8/58 9/62 6/63 12/61 2/63 9/63	24 340 42 6 33	X 1 4 8 20
NI VAC	III File Computers Solid-State 80, 90, & Step Solid-State II 418 490 1004 1050 1100 Series (except 1107)	Y N Y Y Y Y Y Y	\$15,000 \$8000 \$8500 \$11,000 \$26,000 \$1900 \$8000 \$35,000	8/56 8/58 9/62 6/63 12/61 2/63 9/63 12/50	24 340 42 6 33 1500 60	X 1 4 8 20 720 262
NI VAC	III File Computers Solid-State 80, 90, & Step Solid-State II 418 490 1004 1050 1100 Series (except 1107) 1107	Y N Y Y Y Y Y Y Y	\$15,000 \$8000 \$8500 \$11,000 \$26,000 \$1900 \$8000 \$35,000 \$45,000	8/56 8/58 9/62 6/63 12/61 2/63 9/63 12/50 10/62	24 340 42 6 33 1500 60 15 19	X 1 4 8 20 720 262 X 11
NI VAC	III File Computers Solid-State 80, 90, & Step Solid-State II 418 490 1004 1050 1100 Series (except 1107)	Y N Y Y Y Y Y Y	\$15,000 \$8000 \$8500 \$11,000 \$26,000 \$1900 \$8000 \$35,000	8/56 8/58 9/62 6/63 12/61 2/63 9/63 12/50	24 340 42 6 33 1500 60	X 1 4 8 20 720 262

X = no longer in production.

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AS OF SEPTEMBER 10, 1964

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Autonetics	RECOMP II	Y	\$2495	11/58	66	Х
	RECOMP III	Y	\$1495	6/61	21	X
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	RW-300	Y	\$5000	3/59	40	X
	TRW-330	Y	\$5000	12/60	30	X
	TRW-340	Y	\$7000	12/63	9	17
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Burroughs	205	N	\$4600	1/54	62	X
	220	N	\$14,000	10/58	42	Х
	E101-103	N	\$875	1/56	125	X
	E2100	Y	\$535	8/64	6	1010
	B100	Y	\$2800	8/64	6	32
	B250	Y	\$4200	11/61	93	18
	B260	Y	\$3750	11/62	65	172
	B270	Y	\$7000	7/62	83	30
	B280	Y	\$6500	7/62	91	42
•	B370	Y	\$8400	7/65	0	16
	B5000	Y	\$16,200	3/63	35	23
	B5500	Y	\$35,000	3/65	00	11
lary	DE-60/DE-60M	Y	\$525	2/60	235	5
Computer Control Co.	DDP-19	Y	\$2800	6/61	3	X
	DDP-24	Y	\$2500	5 / 63	36	20
	DDP-116	Y	\$900	2/65	0	0
	DDP-224	Y	\$3300	12/64	0	5
ontrol Data Corporation	G-15	N	\$1000	7/55	320	X
	G-20	Y	\$15,500	4/61	26	X
	160*/160A/160G	Y	\$1750/\$3500/\$12,000	5/60;7/61;3/64	379	25
	924/924A	Y	\$11,000	8/61	28	3
	1604/1604A	Y	\$38,000	1/60	60	X
	3200	Y	\$12,000	5/64	11	61
	3400	Y	\$25,000	11/64	0	18
	3600	Y	\$58,000	6/63	24	33
	6600	Y	\$110,000	8/64	1	3
Digital Equipment Corp.	PDP-1	Y	Sold only	11/60	54	2
·			about \$120,000	,		_
	PDP-4	Y	Sold only	8/62	43	11
			about \$60,000	-,		**
	PDP-5	Y	Sold only	9/63	55	10
		-	about \$25,000	,,00	00	
	PDP-6	Y	Sold only	8/64	1	8
		-	about \$300,000	0,04	•	0
	PDP-7	Y	Sold only	10/64	0	10
		•	about \$72,000	10/04	U	10
El-tronics, Inc.	ALWAC IIIE	N	\$1820	2/54	24	X
riden	6010	Y	\$600	6/63	152	171
eneral Electric	205	Y	\$2900	9/64	0	10
	210	Ÿ	\$16,000	7/59	60	X
	215	Ÿ	\$5500	11/63	26	
	225	Ÿ	\$7000	1/61	122	14 3
	235	Y	\$10,900	12/63	18	3 18
	415	Y	\$5500	5/64	10	
	425	Ÿ	\$7500	7/64	3	110
	435	Y	\$12,000			46
	455	Y	\$18,000	10/64	0	22
	465	Y	\$24,000	6/65	0	9
	625	Y	\$65,000	6/65 3/45	0	6
	635	Y		2/65	0	7
eneral Precision	LGP-21	<u> Y</u>	\$50,000	12/64	0	7
onoida ilcolpium	LGP-21 LGP-30		\$725	12/62	125	55
		semi	\$1300	9/56	435	5
oneywell Electronic Data Processing	RPC-4000	<u>Y</u>	\$1875	1/61	100	2
wheywell Electronic Data Processing	H-200 H-300	Y	\$4200	3/64	45	620
•		Y	\$3900	7/65	0	5
•					•	
·	H-400	Y	\$5000	12/61	100	10

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS*
	H-1800	Y	\$30,000	1/64	4	7
	H-2200	Y	\$11,000	10/65	0	11
M F1 - 4 T	DATAmatic 1000 HW-15K	N Y	\$490	12/57 6/63	<u>5</u> 3	<u>X</u> 3
W Electronics, Inc.	305	N N	\$3600	12/57	510	<u>X</u>
MI.	360/30	Ϋ́	\$4800	7/65	0	1500
	360/40	Ÿ	\$9600	7/65	0	450
	360/50	Y	\$18,000	9/65	0	350
	360/60	Y	\$35,000	10/65	0	300
	360/62	Y	\$50,000	11/65	0	75
	360/70	Y	\$80,000	10/65	0	175
	650-card 650-RAMAC	N N	\$4000 \$9000	11/54 11/54	390 76	X X
	1401	Y	\$4500 \$4500	9/60	7400	820
	1401-G	Ÿ	\$1900	5/64	200	800
	1410	Ÿ	\$12,000	11/61	430	150
	1440	Y	\$1800	4/63	1100	700
	1460	Y	\$9800	10/63	410	610
	1620 I, II	Y	\$2500	9/60	1505	30
	701	N	\$5000	4/53	1	· X
	7010	Y	\$19,175	10/63	49	39
	702	N	\$6900	2/55	3	X
	7030 704	Y N	\$160,000 \$32,000	5/61	6 42	X X
	7040 7040	Y	\$14,000	12/55 6/63	52	40
	7044	Y	\$26,000	6/63	40	15
	705	N	\$30,000	11/55	84	X
	7070, 2, 4	Y	\$24,000	3/60	520	45
	7080	Y	\$55,000	8/61	70	3
	709	N	\$40,000	8/58	11	X
	7090	Y	\$64,000	11/59	48	4
	7094	Y	\$70,000	9/62	256	23
	7094 II	Y	\$76,000	4/64	42	56
IT	7300 ADX	<u>Y</u>	\$18,000	7/62	9	6 X
onroe Calculating Machine Co.	Monrobot IX	N	Sold only - \$5800	3/58	158	
ational Cash Register Co.	Monrobot XI NCR - 304	<u> Ү</u>	\$700 \$14,000	12/60 1/60	411 26	186 X
ational cash Register Co.	NCR - 310	Y	\$2000	5/61	46	1
	NCR - 315	Ÿ	\$8500	5/62	225	125
	NCR - 390	Ÿ	\$1850	5/61	668	185
ackard Bell	PB 250	Y	\$1200	12/60	155	8
	PB 440	Y	\$3500	3/64	4	8
nilco	1000	Y	\$7010	6/63	15	0
	2000-212	Y	\$52,000	1/63	5	2
	-210, 211	Y	\$40,000	10/58	19	2
adio Corp. of America	Bizmac BCA 201	N	¢(000	-/56	3	X
	RCA 301 RCA 3301	Y Y	\$6000 \$11,500	2/61 7/64	510 2	135
	RCA 501	Y	\$14,000	6/59	96	32 4
	RCA 601	Y	\$35,000	11/62	4	1
cientific Data Systems Inc.	SDS-92	Y	\$900	12/64	0	<u>1</u>
• • • • • • • • • • • • • • • • • • • •	SDS-910	Y	\$2000	8/62	77	56
	SDS-920	Y	\$2700	9/62	60	8
	SDS-925	Y	\$2500	12/64	0	1
			****	/ // A	4	23
	SDS-930	Y	\$4000	6/64		
ITUAC	SDS-930 SDS-9300	<u>Y</u>	\$7000	10/64	00	<u>5</u>
IIVAC	SDS-9300 SDS-9300 I & II	<u>Y</u> N	\$7000 \$25,000	10/64 3/51 & 11/57	<u>0</u> 32	X
NIVAC	SDS-930 SDS-9300 I & II III	N Y	\$7000 \$25,000 \$20,000	10/64 3/51 & 11/57 8/62	0 32 75	X 37
NIVAC	SDS-930 SDS-9300 I & II III File Computers	Y N Y N	\$7000 \$25,000	10/64 3/51 & 11/57	<u>0</u> 32	X
IIVAC	SDS-930 SDS-9300 I & II III File Computers Solid-State 80,	N Y N	\$7000 \$25,000 \$20,000 \$15,000	10/64 3/51 & 11/57 8/62 8/56	0 32 75 24	х 37 х
HVAC	SDS-930 SDS-9300 I & II III File Computers Solid-State 80, 90, & Step	Y N Y N	\$7000 \$25,000 \$20,000 \$15,000 \$8000	10/64 3/51 & 11/57 8/62 8/56 8/58	0 32 75 24 335	X 37 X
IVAC	SDS-930 SDS-9300 I & II III File Computers Solid-State 80, 90, & Step Solid-State II	Y N Y N	\$7000 \$25,000 \$20,000 \$15,000 \$8500	10/64 3/51 & 11/57 8/62 8/56 8/58 9/62	0 32 75 24 335 43	X 37 X 1 3
IIVAC	SDS-930 SDS-9300 I & II III File Computers Solid-State 80, 90, & Step	N Y N Y Y Y	\$7000 \$25,000 \$20,000 \$15,000 \$8000 \$8500 \$11,000	10/64 3/51 & 11/57 8/62 8/56 8/58 9/62 6/63	0 32 75 24 335 43 6	37 X 1 3 . 8
NIVAC	SDS-930 SDS-9300 I & II III File Computers Solid-State 80, 90, & Step Solid-State II 418	Y N Y N	\$7000 \$25,000 \$20,000 \$15,000 \$8000 \$8500 \$11,000 \$26,000	10/64 3/51 & 11/57 8/62 8/56 8/58 9/62 6/63 12/61	0 32 75 24 335 43 6 35	X 37 X 1 3 . 8 21
NIVAC	SDS-930 SDS-9300 I & II III File Computers Solid-State 80, 90, & Step Solid-State II 418 490	N Y N Y Y Y Y	\$7000 \$25,000 \$20,000 \$15,000 \$8000 \$8500 \$11,000	10/64 3/51 & 11/57 8/62 8/56 8/58 9/62 6/63	0 32 75 24 335 43 6	37 X 1 3 . 8
VIVAC	SDS-930 SDS-9300 I & II III File Computers Solid-State 80, 90, & Step Solid-State II 418 490 1004 1050 1100 Series (ex	N Y N Y Y Y Y Y Y	\$7000 \$25,000 \$20,000 \$15,000 \$8500 \$11,000 \$26,000 \$1900 \$8000	10/64 3/51 & 11/57 8/62 8/56 8/58 9/62 6/63 12/61 2/63	0 32 75 24 335 43 6 35 1850	X 37 X 1 3 . 8 21 750
VIVAC	SDS-930 SDS-9300 I & II III File Computers Solid-State 80, 90, & Step Solid-State II 418 490 1004 1050 1100 Series (except 1107)	N Y N Y Y Y Y Y Y	\$7000 \$25,000 \$20,000 \$15,000 \$8000 \$8500 \$11,000 \$26,000 \$1900 \$8000	10/64 3/51 & 11/57 8/62 8/56 8/58 9/62 6/63 12/61 2/63 9/63	0 32 75 24 335 43 6 35 1850 68	X 37 X 1 3 . 8 21 750 254
RIVAC	SDS-930 SDS-9300 I & II III File Computers Solid-State 80, 90, & Step Solid-State II 418 490 1004 1050 1100 Series (except 1107)	N Y N Y Y Y Y Y Y Y	\$7000 \$25,000 \$20,000 \$15,000 \$8500 \$11,000 \$26,000 \$1900 \$8000 \$35,000 \$45,000	10/64 3/51 & 11/57 8/62 8/56 8/58 9/62 6/63 12/61 2/63 9/63 12/50 10/62	0 32 75 24 335 43 6 35 1850 68	X 37 X 1 3 8 21 750 254
IIVAC	SDS-930 SDS-9300 I & II III File Computers Solid-State 80, 90, & Step Solid-State II 418 490 1004 1050 1100 Series (except 1107)	N Y N Y Y Y Y Y Y	\$7000 \$25,000 \$20,000 \$15,000 \$8000 \$8500 \$11,000 \$26,000 \$1900 \$8000	10/64 3/51 & 11/57 8/62 8/56 8/58 9/62 6/63 12/61 2/63 9/63	0 32 75 24 335 43 6 35 1850 68	X 37 X 1 3 . 8 21 750 254

X = no longer in production.

^{*} To avoid double counting, note that the Control Data 160 serves as the central processor of the NCR 310. Also, many of the orders for the 7044, 7074, and 7094 I and II's are not for new machines but for conversions from existing 7040, 7070 and 7090 computers respectively.

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AS OF OCTOBER 10, 1964

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS**
Addressograph-Multigraph Corporation	EDP 900 system	<u> </u>	\$7500	2/61	11	<u>1</u>
Advanced Scientific Instruments	ASI 210	Y	\$2850	4/62	21	1
	ASI 2100	Y	\$3000	12/63	5	2
	ASI 6020	Y	\$2200	4/65	0	0
	ASI 6040	Y	\$2800	7/65	0	0
Autonetics	RECOMP II	Y	\$2495	11/58	64	X
	RECOMP III	Y	\$1495	6/61	20	X
Bunker-Ramo Corp.	TRW-230	Y	\$2680	8/63	11	3
	RW-300	Y	\$5000	3/59	40	X
	TRW-330	Y	\$5000	12/60	30	X -
	TRW-340	Y	\$7000	12/63	10	. 18
	TRW-530	Y	\$6000	8/61	23	33
Burroughs	205	N	\$4600	1/54	62	X
	220	N	\$14,000	10/58	42	X
	E101-103	N	\$875	1/56	125	X
	E2100	Y	\$535	8/64	30	990
	B100	Y	\$2800	8/64	8	30
	B250	Y	\$4200	11/61	94	17
	B260	Y	\$3750	11/62	66	170
	B270	Y	\$7000	7/62	84	30
	B280	Y	\$6500	7/62	93	41
	B370	Y	\$8400	7/65	0	16
	B5000	Y	\$16,200	3/63	36	22
	B5500	Y	\$35,000	3/65	0	3
Clary	DE-60/DE-60M	Y	\$525	2/60	255	0
Computer Control Co.	DDP-19	Y	\$2800	6/61	3	X
•	DDP-24	Y	\$2500	5 / 63	37	22
	DDP-116	Y	\$900	2/65	0	2
	DDP-224	Y	\$3300	12/64	0	5
Control Data Corporation	G-15	N	\$1000	7/55	320	X
·	G-20	Y	\$15,500	4/61	26	X
	160*/160A/160G	Ÿ	\$1750/\$3500/\$12,000	5/60:7/61:3/64	381	23
	924/924A	Ÿ	\$11,000	8/61	28	3
	1604/1604A	Ÿ	\$38,000	1/60	60	X
	3200	Ÿ	\$12,000	5/64	13	60
	3400	Ÿ	\$25,000	11/64	0	18
	3600	Ŷ	\$58,000	6/63	25	32
	6600	Ÿ	\$110,000	8/64	1	4
Digital Equipment Corp.	PDP-1	Y	Sold only	11/60	54	2
9arda-b-moun ooxb:		•	about \$120,000	11/00	0-1	2
	PDP-4	Y	Sold only	8/62	45	10
	1 D1 -4		about \$60,000	0/02	40	10
	PDP-5	Y	Sold only	9/63	61	8
	1 D1 -0		about \$25,000	7/03	01	O
	PDP-6	Y	Sold only	10/64	1	8
	rDr-0	1		10/04	1	O
	PDP-7	Y	about \$300,000	11//4		10
	PDP-1	1	Sold only	11/64	0	10
El-tronics. Inc.	ALWAC IIIE	N	about \$88,000 \$1820	2/54	24	-
Friden	6010	Y			24	X 110
			\$600	6/63	197	110
General Electric	205	Y	\$2900	10/64	1	14
	210	Y	\$16,000	7/59	60	X
	215	Y	\$5500	11/63	28	15
	225	Y	\$7000	1/61	122	3
	235	Y	\$10,900	12/63	20	16
	415	Y	\$5500 \$7500	5/64	12	110
	425	Y	\$7500	7/64	5	45
	435	Y	\$12,000	10/64	0	22
	455	Y	\$18,000	6/65	0	9
	465	Y	\$24,000	6/65	0	6
	625	Y	\$50,000	2/65	0	7
Coursel Business	635	Y	\$65,000	12/64	0	9
General Precision	LGP-21	Y	\$725	12/62	130	50
	LGP-30	semi	\$1300	9/56	435	5
	RPC-4000	Y	\$1875	1/61	98	1
	H-200	Y	\$4200	3/64	75	590
loneywell Electronic Data Processing						
Honeywell Electronic Data Processing	H-300	Y	\$3900	7/65	0	6
Honeywell Electronic Data Processing	H-300 H-400	Y Y	\$3900 \$5000	7/65 12/61		6 8
loneywell Electronic Data Processing	H-300	Y	\$3900	7/65	0	

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS**
	H-1800	Y	\$30,000	1/64	4	7
	H-2200	Y	\$11,000	10/65 12/57	0 4	1 1 X
1 W Floatmanias Inc	DATAmatic 1000 HW-15K	N Y	\$490	6/63	3	4
H-W Electronics, Inc.	305	N N	\$3600	12/57	505	<u>x</u>
LDM	360/30	Y	\$4800	7/65	0	1600
	360/40	Y	\$9600	7/65	0	460
	360/50	Y	\$18,000	9/65	0	370
	360/60	Y	\$35,000	10/65	0	320
	360/62	Y	\$50,000	11/65	0 0	80 180
	360/70	Y N	\$80,000 \$4000	10/65 11/54	385	X X
	650-card 650-RAMAC	N	\$9000 \$9000	11/54	72	X
	1401	Y	\$4500	9/60	7450	750
	1401-G	Ÿ	\$1900	5/64	250	780
	1410	Y	\$12,000	11/61	440	145
	1440	Y	\$1800	4/63	1125	650
	1460	Y	\$9800	10/63	425	600
	1620 I, II	Y	\$2500	9/60	1510	25
	701	N	\$5000	4/53	1	X
	7010	Y	\$19,175	10/63	50	38 v
	702	N	\$6900 \$160,000	2/55 5/61	3	X X
	7030 704	Y N	\$160,000 \$32,000	5/61 12/55	6 41	X X
	7040	Y	\$14,000 \$14,000	6/63	50	38
	7040	Ÿ	\$26,000	6/63	43	14
	705	Ñ	\$30,000	11/55	84	X
	7070, 2, 4	Y	\$24,000	3/60	525	40
	7080	Y	\$55,000	8/61	70	3
	709	N	\$40,000	8/58	11	Х
	7090	Y	\$64,000	11/59	45	3
	7094	Y	\$70,000	9/62	255	18
	7094 II	Y	\$76,000	4/64	50	52
ITT	7300 ADX	<u>Y</u>	\$18,000	7/62	9	6
Monroe Calculating Machine Co.	Monrobot IX	N	Sold only - \$5800	3/58	158	X
	Monrobot XI	Y	\$700	12/60	430	170
Vational Cash Register Co.	NCR - 304	Y Y	\$14,000	1/60	26	X 1
	NCR - 310 NCR - 315	Y	\$2000 \$8500	5/61 5/62	46 230	125
	NCR - 313	Y	\$1850	5/61	680	180
Philco	1000	<u>Y</u>	\$7010	6/63	15	0
. 11100	2000-212	Ÿ	\$52,000	1/63	5	2
	-210, 211	Ÿ	\$40,000	10/58	19	$\overline{2}$
Radio Corp. of America	Bizmac	N		-/56	3	X
•	RCA 301	Y	\$6000	2/61	515	130
	RCA 3301	Y	\$11,500	7/64	4	33
	RCA 501	Y	\$14,000	6/59	96	4
	RCA 601	Y	\$35,000	11/62	4	11
Raytheon ***	PB 250	Y	\$1200	12/60	154	8
	PB 440	Y	\$3500	3/64	5	8
Scientific Data Systems Inc.	SDS-92	Y	\$900	12/64	0	10
	SDS-910	Y	\$2000	8/62	80	55
	SDS-920	Y	\$2700	9/62	62	7
	SDS-925	Y Y	\$2500	12/64	0	4
	SDS-930	v	\$4000 \$7000	6/64	6	24
JNIVAC	SDS-9300 I & II	N	\$7000 \$25,000	10/64 3/51 & 11/57	32	<u>5</u> X
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	111	Ϋ́	\$20,000	8/62	76	32
	File Computers	N	\$15,000	8/56	24	X
				-,		
•	Solid-State 80.		#0000	8/58	332	Х
	90, & Step	Y	\$8000	0/30		
•		Y	\$8500 \$8500	9/62	43	3
	90, & Step Solid-State II 418	Y Y	\$8500 \$11,000	9/62 6/63		3 8
	90, & Step Solid-State II 418 490	Y Y Y	\$8500 \$11,000 \$26,000	9/62 6/63 12/61	43 6 36	3 8 20
	90, & Step Solid-State II 418 490 1004	Y Y Y Y	\$8500 \$11,000 \$26,000 \$1900	9/62 6/63 12/61 2/63	43 6 36 2000	3 8 20 650
	90, & Step Solid-State II 418 490 1004 1050	Y Y Y Y Y	\$8500 \$11,000 \$26,000	9/62 6/63 12/61	43 6 36	3 8 20
	90, & Step Solid-State II 418 490 1004 1050 1100 Series (ex-	Y Y Y Y Y	\$8500 \$11,000 \$26,000 \$1900 \$8000	9/62 6/63 12/61 2/63 9/63	43 6 36 2000 74	3 8 20 650 250
	90, & Step Solid-State II 418 490 1004 1050 1100 Series (except 1107)	Y Y Y Y Y	\$8500 \$11,000 \$26,000 \$1900 \$8000	9/62 6/63 12/61 2/63 9/63	43 6 36 2000 74	3 8 20 650 250 X
	90, & Step Solid-State II 418 490 1004 1050 1100 Series (except 1107) 1107	Y Y Y Y Y - N Y	\$8500 \$11,000 \$26,000 \$1900 \$8000 \$35,000 \$45,000	9/62 6/63 12/61 2/63 9/63 12/50 10/62	43 6 36 2000 74 14 20	3 8 20 650 250 X 7
	90, & Step Solid-State II 418 490 1004 1050 1100 Series (except 1107)	Y Y Y Y Y	\$8500 \$11,000 \$26,000 \$1900 \$8000	9/62 6/63 12/61 2/63 9/63	43 6 36 2000 74	3 8 20 650 250 X

X = no longer in production.

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AS OF NOVEMBER 10, 1964

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Addressograph-Multigraph Corporation	EDP 900 system	Y	\$7500	2/61	11	1
Advanced Scientific Instruments	ASI 210	Ŷ	\$2850	4/62	21	i
	ASI 2100	Y	\$3000	12/63	5	2
	ASI 6020	Y	\$2200	4/65	0	1
	ASI 6040	<u>Y</u>	\$2800	7/65	0	1
Autonetics	RECOMP II	Y	\$2495	11/58	64	X
Davidson Branch Grand	RECOMP III	Y	\$1495	6/61	20 11	X 3
Bunker-Ramo Corp.	TRW-230 RW-300	Y Y	\$2680 \$5000	8/63 3/59	40	X
	TRW-330	Y	\$5000	12/60	30	X
	TRW-340	Ÿ	\$7000	12/63	11	18
	TRW-530	Ÿ	\$6000	8/61	23	3
Burroughs	205	N	\$4600	1/54	62	X
	220	N	\$14,000	10/58	42	X
	E101-103	N	\$875	1/56	122	X
	E2100	Y	\$535 *2000	8/64	55	985
	B100 B250	Y Y	\$2800 \$4200	8/64 11/61	10 95	28 16
	B260	Y	\$3750	11/62	70	170
	B270	Ϋ́	\$7000	7/62	87	27
	B280	Ŷ	\$6500	7/62	96	40
	B370	Ŷ	\$8400	7/65	Õ	16
	B5000	Ÿ	\$16,200	3/63	37	20
	B5500	Υ	\$35,000	3/65	0	3
Clary	DE-60/DE-60M	Y	\$525	2/60	255	0
Computer Control Co.	DDP-19	Y	\$2800	6/61	3	X
	DDP-24	Y	\$2500	5/63	38	22
	DDP-116 DDP-224	Y Y	\$900 \$3300	2/65 12/64	0 0	2 5
Control Data Corporation	G-15	N N	\$1000	7/55	320	X
control bata corporation	G-20	Y	\$15,500	4/61	26	X
	160*/160A/160G	Ÿ	\$1750/\$3500/\$12,000			21
	924/924A	Ŷ	\$11,000	8/61	28	3
	1604/1604A	Y	\$38,000	1/60	60	X
	3100	Y	\$7350	12/64	0	12
	3200	Y	\$12,000	5/64	13	60
	3300	Y	\$15,000	7/65	0	6
	3400	Y	\$25,000	11/64	0	18
	3600	Y	\$58,000	6/63	25 0	20 12
	3800 6600	Y Y	\$60,000 \$110,000	5/65 8/64	1	4
Digital Equipment Corp.	PDP-1	<u> </u>	Sold only	11/60	54	2
rigital Equipment Colp.		•	about \$120,000	11,00	· · ·	_
	PDP-4	Y	Sold only	8/62	48	7
			about \$60,000			
	PDP-5	Y	Sold only	9/63	75	5
	,		about \$25,000	-01/4	-	0
	PDP-6	Y	Sold only	10/64	1	8
	PDP-7	Y	about \$300,000 Sold only	11/64	1	10
	r Dr = r	1	about \$45,000	11/04		10
	PDP-8	Y	Sold only	4/64	0	14
	TDI O		about \$18,000	4/04	v	
El-tronics, Inc.	ALWAC IIIE	N	\$1820	2/54	24	X
Pari don	6010	Y	\$600	6/63	180	110
Friden						15
General Electric	205	Y	\$2900	10/64	2	
	205 210	Y	\$16,000	7/59	60	X
	205 210 215	Y Y	\$16,000 \$5500	7/59 11/63	60 30	X 15
	205 210 215 225	Y Y Y	\$16,000 \$5500 \$7000	7/59 11/63 1/61	60 30 120	X 15 2
	205 210 215 225 235	Y Y Y Y	\$16,000 \$5500 \$7000 \$10,900	7/59 11/63 1/61 12/63	60 30 120 25	X 15 2 18
	205 210 215 225 235 415	Y Y Y Y Y	\$16,000 \$5500 \$7000 \$10,900 \$5500	7/59 11/63 1/61 12/63 5/64	60 30 120 25 18	X 15 2 18 105
	205 210 215 225 235 415 425	Y Y Y Y Y	\$16,000 \$5500 \$7000 \$10,900 \$5500 \$7500	7/59 11/63 1/61 12/63 5/64 7/64	60 30 120 25 18 7	X 15 2 18 105 43
	205 210 215 225 235 415 425 435	Y Y Y Y Y Y	\$16,000 \$5500 \$7000 \$10,900 \$5500 \$7500 \$12,000	7/59 11/63 1/61 12/63 5/64 7/64 10/64	60 30 120 25 18 7	X 15 2 18 105 43 22
	205 210 215 225 235 415 425 425 435	Y Y Y Y Y Y Y	\$16,000 \$5500 \$7000 \$10,900 \$5500 \$7500 \$12,000 \$18,000	7/59 11/63 1/61 12/63 5/64 7/64 10/64 6/65	60 30 120 25 18 7 1	X 15 2 18 105 43 22 8
	205 210 215 225 235 415 425 435 435 465	Y Y Y Y Y Y Y Y	\$16,000 \$5500 \$7000 \$10,900 \$5500 \$7500 \$12,000 \$18,000 \$24,000	7/59 11/63 1/61 12/63 5/64 7/64 10/64 6/65	60 30 120 25 18 7 1 0	X 15 2 18 105 43 22
	205 210 215 225 235 415 425 425 435	Y Y Y Y Y Y Y	\$16,000 \$5500 \$7000 \$10,900 \$5500 \$7500 \$12,000 \$18,000	7/59 11/63 1/61 12/63 5/64 7/64 10/64 6/65	60 30 120 25 18 7 1	X 15 2 18 105 43 22 8 4 10
eneral Electric	205 210 215 225 225 415 425 435 455 465 625	Y Y Y Y Y Y Y Y	\$16,000 \$5500 \$7000 \$10,900 \$5500 \$7500 \$12,000 \$18,000 \$24,000 \$50,000	7/59 11/63 1/61 12/63 5/64 7/64 10/64 6/65 6/65 2/65 12/64	60 30 120 25 18 7 1 0 0	X 15 2 18 105 43 22 8 4 10 12
	205 210 215 225 235 415 425 435 455 465 625 635	Y Y Y Y Y Y Y Y	\$16,000 \$5500 \$7000 \$10,900 \$5500 \$7500 \$12,000 \$18,000 \$24,000 \$50,000	7/59 11/63 1/61 12/63 5/64 7/64 10/64 6/65 6/65 2/65 12/64	60 30 120 25 18 7 1 0 0	X 15 2 18 105 43 22 8 4 10

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS**
Honeywell Electronic Data Processing	H-200	Y	\$4200	3/64	135	580
	H-300 H-400	Y Y	\$3900 \$5000	7/65 12/61	0 103	7 7
	H-800	Y	\$22,000	12/60	62	17
	H-1400	Y	\$14,000	1/64	9	5
	H-1800	Y	\$30,000	1/64	4	7
	H-2200 DATAmatic_1000	Y N	\$11,000	10/65 12/57	0 4	20 X
H-W Electronics, Inc.	HW-15K	Y	\$490	6/63	3	4
IBM	305	N	\$3600	12/57	500	X
	360/30	Y	\$4800	7/65	0	2000
	360/40 360/50	Y Y	\$9600 \$18,000	7/65 9/65	0 0	650 350
	360/60	Y	\$35,000	10/65	0	100
	360/62	Ŷ	\$50,000	11/65	Ö	40
	360/70	Y	\$80,000	10/65	0	180
	650-card	N	\$4000	11/54	380	X
	650-RAMAC	N	\$9000	11/54	70 7500	X 700
	1401 1401-G	Y Y	\$4500 \$1900	9/60 5/64	7500 320	700 750
	1410	Y	\$12,000	11/61	440	145
	1440	Ŷ	\$1800	4/63	1125	400
	1460	Y	\$9800	10/63	800	700
	1620 I, II	Y	\$2500	9/60	1520	20
	701	N	\$5000	4/53	1	X
	7010 702	Y N	\$19,175 \$6900	10/63 2/55	53 3	38 X
	7030	Y	\$160,000	5/61	6	X
	704	N	\$32,000	12/55	40	X
	7040	Y	\$14,000	6/63	52	32
	7044	Y	\$26,000	6/63	45	12
•	705 7070, 2, 4	N Y	\$30,000 \$24,000	11/55 3/60	82 525	Х 35
	7070, 2, 4	Y	\$24,000 \$55,000	8/61	70	2
	709	N	\$40,000	8/58	11	x
	7090	Y	\$64,000	11/59	45	2
	7094	Y	\$70,000	9/62	250	15
ITT	7094 II 7300 ADX	<u>Y</u>	\$76,000 \$18,000	4/64 7/62	55 9	<u>48</u> 6
Monroe Calculating Machine Co.	Monrobot IX	<u>I</u>	Sold only -	3/58	155	<u>_\</u>
Monitor defoutating madrine do.	MONTODOL IX		\$5800	3/30	133	A
	Monrobot XI	Y	\$700	12/60	435	165
National Cash Register Co.	NCR - 304	Y	\$14,000	1/60	26	X
	NCR - 310	Y	\$2000	5/61	46	1
	NCR - 315 NCR - 390	Y Y	\$8500 \$1850	5/62 5/61	240 700	120 170
Philco	1000	Y	\$7010	6/63	15	0
	2000-210, 211	Ŷ	\$40,000	10/58	19	2
	2000-212	Y	\$52,000	1/63	5	2
	2000-213	Y	\$68,000	6/65	0	0
Radio Corp. of America	Bizmac RCA 301	N	¢4000	-/56	3	X
	RCA 3301	Y Y	\$6000 \$11,500	2/61 7/64	525 8	100 28
	RCA 501	Ý	\$14,000	6/59	27	3
	RCA 601	Y	\$35,000	_11/62	4	1
Raytheon	250	Y	\$1200	12/60	160	14
Calland Class Date Control	440	Y	\$3500	3/64	6	8
Scientific Data Systems Inc.	SDS-92 SDS-910	Y Y	\$900 \$2000	12/64	0 85	20 55
	SDS-920	Y	\$2700	8/62 9/62	65	5 5
	SDS-925	Ÿ	\$2500	12/64	. 0	8
	SDS-930	Y	\$4000	6/64	8	24
	SDS-9300	<u>Y</u>	\$7000	10/64	1	6
UNIVAC	I & II	N	\$25,000	3/51 & 11/57	32	X
	III File Computers	Y N	\$20,000 \$15,000	8/62 8/56	78 23	25 X
	Solid-State 80,	14	\$13,000	0/30	23	Λ
	90, & Step	Y	\$8000	8/58	328	X
	Solid-State II	Y	\$8500	9/62	42	2
	418	Y	\$11,000	6/63	7	8
	490	Y	\$26,000	12/61	37	18
	1004 1050	Y	\$1900 \$8000	2/63	2080	600
	1100 Series (ex-	Y	\$8000	9/63	95	235
	cept 1107)	N	\$35,000	12/50	14	X
	1107	Y	\$45,000	10/62	21	5
	1108	Ÿ	\$50,000	7/65	0	12
	LARC	<u>Y</u>	\$135,000	5/60	2	X 10,493

X = no longer in production.

 $^{^{\}circ}$ To avoid double counting, note that the Control Data 160 serves as the central processor of the NCR 310. Also, many of the orders for the 7044, 7074, and 7094 I and II's are not for new machines but for conversions from existing 7040, 7070 and 7090 computers respectively.

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AS OF DECEMBER 10, 1964

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?		DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS*
ddressograph-Multigraph Corporation	EDP 900 system	Y	\$7500	2/61	11	1
dvanced Scientific Instruments	ASI 210	Y	\$2850	4/62	21	1
	ASI 2100	Y	\$3000	12/63	6	1
	ASI 6020	Y	\$2200	4/65	0	3 2
	ASI 6040	<u>Y</u>	\$2800	7/65	0 	<u>Z</u>
utonetics	RECOMP II	Y Y	\$2495 \$1495	11/58 6/61	20	X
unker-Ramo Corp.	RECOMP III TRW-230	<u> </u>	\$2689	8/63	11	3
unker-kamo corp.	RW-300	Y	\$5000	3/59	40	X
	TRW-330	Ÿ	\$5000	12/60	30	X
	TRW-340	Y	\$7000	12/63	12	16
	TRW-530	Y	\$6000	8/61	24	3
urroughs	205	N	\$4600	1/54	61	X
	220	N	\$14,000	10/58	41	X
	E101-103	N	\$875	1/56	120	X 1200
	E2100	Y	\$535	8/64	100	25
	B100 B250	Y Y	\$2809 \$4200	8/64 11/61	14 95	12
	B260	Y	\$4200 \$3750	11/61	90	150
	B270	Ŷ	\$7000	7/62	90	25
	B280	Ÿ	\$6500	7/62	99	40
	B370	Ÿ	\$8400	7/65	0	20
	B5000	Y	\$16,200	3/63	24	14
	B5500	YY	\$35,000	10/64	13	6
lary	DE-60/DE-60M	Y	\$525	2/60	255	0
omputer Control Co.	DDP-19	Y	\$2800	6/61	3	X
	DDP-24	Y	\$2500	5/63	48	61
	DDP-116	Y	\$900	2/65	0 0	22 12
	DDP-224 G-15	<u>Y</u> N	\$3300 \$1000	12/64 7/55	320	X X
Control Data Corporation	G-15 G-20	Y	\$15,500	4/61	26	X
	160*/160A/160G	Y	\$1750/\$3500/\$12,000			19
	924/924A	Ÿ	\$11,000	8/61	28	3
	1604/1604A	Ÿ	\$39,000	1/60	60	X
	3100	Y	\$7350	12/64	0	12
	3200	Y	\$12,000	5/64	15	52
	3300	Y	\$15,000	7/65	0	15
	3400	Y	\$25,000	11/64	2	15
	3600	Y	\$58,000	6/63	27	18
	3800	Y	\$60,000	5/65	0	14 6
ligital Equipment Corp.	6600 PDP-1	<u>Y</u> Y	\$110,000 \$3400	8/64 11/60	<u>1</u> 55	2
igital Equipment Corp.	PDP-4	Y	\$3400 \$1700	8/62	50	6
	PDP-5	Ÿ	\$900	9/63	80	5
	PDP-6	Ŷ	\$10,000	10/64	ì	8
	PDP-7	Y	\$1300	11/64	2	12
	PDP-8	Y	\$525	4/65	0	16
1-tronics, Inc.	ALWAC IIIE	N	\$1820	2/54	24	X
riden	6010	<u>Y</u>	\$600	6/63	190	105
eneral Electric	205	Y	\$2900	10/64	5	18
	210	Y	\$16,000	7/59	58	X
	215	Y Y	\$5500 \$7000	11/63	32 120	12 2
	225 235	Y	\$7000 \$10,900	1/61 12/63	28	16
	415	Ŷ	\$5500	5/64	22	102
	425	Ÿ	\$7500	7/64	10	45
	435	Ÿ	\$12,000	10/64	2	22
	455	Ÿ	\$18,000	6/65	0	6
	465	Y	\$24,000	6/65	0	3
	625	Y	\$50,000	2/65	0	10
	635	<u>Y</u>	\$65,000	12/64	0	14
eneral Precision	LGP-21	Υ.	\$725	12/62	140	45
	LGP-30	semi	\$1300	9/56	430	3
anaywall Floatmania Data Dasaa-i	RPC-4000	<u> Ү</u> Ү	\$1875 \$4300	1/61	98 190	<u>1</u> 570
	H-200	Y	\$4200 \$3900	3/64 7/65	0	570 9
Honeywell Electronic Data Processing			ふっさいし	1/00	U	9
one, well bleetlonic bata flocessing	H-300 H-400					
one-sweet Diectionic Data Hocessing	H-400	Y	\$5000	12/61	105	5
oneyworr Executoric Data Trocessing						

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS*
oneywell (cont'd.)	H-2200 DATAmatic 1000	Y N	\$11,000 \$40,000	10/65 12/57	0 4	25 X
-W Electronics, Inc.	HW-15K	Y	\$490	6/63	3	4
BM	305	N	\$3600	12/57	420	X
	360/20	Y	\$1800	12/65	0	600
	360/30	Y	\$4800	5/65	0	2100
	360/40	Y	\$9600	5/65	0	700
	360/50	Y	\$18,000	7/65	0	380
	360/60	Y	\$35,000	10/65	0	110
	360/62	Y	\$50,000	11/65	0	42
	360/70	Y	\$80,000	10/65	0	150
	650-card	N	\$4000	11/54	300	X
	650-RAMAC	N	\$9000	11/54	60	X 725
	1401	Y	\$4500	9/60	7575	550
	1401-G	Y	\$1900	5/64	400 470	140
	1410	Y Y	\$12,000	11/61 4/63	1250	320
	1440		\$3500	10/63	850	680
	1460	Y Y	\$9800 \$2500	9/60	1520	20
	1620 I, II	N N	\$5000 \$5000	4/53	1320	X
	701 7010	Y	\$19,175	10/63	55	38
	7010 702	Y N	\$19,175 \$6900	2/55	3	X
	7030	Y	\$160,000	5/61	6	X
	7030	N	\$32,000	12/55	40	X
	7040	Y	\$14,000	6/63	62	25
	7044	Ŷ	\$26,000	6/63	45	12
	705	Ñ	\$30,000	11/55	78	X
	7070, 2, 4	Ϋ́	\$24,000	3/60	515	10
	7080	Ÿ	\$55,000	8/61	71	2
	709	N	\$40,000	8/58	11	X
	7090	Y	\$64,000	11/59	46	2
	7094	Y	\$70,000	9/62	240	15
	7094 II	Y	\$76.000	4/64	58	45
ITT	7300 ADX	Y	\$18,000	7/62	9	6
onroe Calculating Machine Co.	Monrobot IX	N	Sold only - \$5800	3/58	155	X
-	Monrobot XI	Y	\$700	12/60	440	160
ational Cash Register Co.	NCR - 304	Y	\$14,000	1/60	26	X
	NCR - 310	Y	\$2000	5/61	46	1
	NCR - 315	Y	\$8500	5/62	250	115
	NCR - 390	Y	\$1850	5/61	735	160
hilco	1000	Y	\$7010	6/63	15	0
	2000-210, 211	Y	\$40,000	10/58	19	2
	2000-212	Y	\$52,000	1/63	5	2
	2000-213	<u>Y</u>	\$68,000	6/65	0	0
adio Corp. of America	Bizmac	N	\$100,000	-/56	3	X
	RCA 301	Y	\$6000	2/61	530	90
	RCA 3301 RCA 501	Y Y	\$11,500	7/64	10	22
	RCA 601	Y	\$14,000	6/59	98	3
			\$35,000	11/62	4	1
	Spectra 70/15	Y Y	\$2300	11/65	0	8
	Spectra 70/25 Spectra 70/45	Y	\$5000 \$9000	11/65 3/66	0 0	5 10
	Spectra 70/45 Spectra 70/55	Y	\$15,000	5/66	0	4
aytheon	250	<u>Y</u>	\$1200	12/60	160	15
ay the on	440	Y	\$3500	3/64	7	7
cientific Data Systems Inc.	SDS-92	<u> </u>	\$900	2/65	' 0	20
oremerro bata bystems inc.	SDS-910	v	\$2000	8/62	103	34
	SDS-920	Ÿ	\$2700	9/62	69	6
	SDS-925	Ÿ	\$2500	12/64	ő	4
	SDS-930	Ÿ	\$4000	6/64	10	21
	SDS-9300	Ÿ	\$7000	11/64	1	7
NIVAC	I & II	N	\$25,000	3/51 & 11/57	30	X
	III	Y	\$20,000	8/62	78	20
	File Computers	N	\$15,000	8/56	23	X
	Solid-State 80,			-,		
	90, & Step	Y	\$8000	8/58	325	X
	Solid-State II	Y	\$8500	9/62	42	2
	418	Y	\$11,000	6/63	8	2 7
	490	Y	\$26,000	12/61	37	18
	1004	Y	\$1900	2/63	2150	500
	1050	Y	\$8000	9/63	115	225
	1100 Series (ex		•	•		
	cept 1107)	N	\$35,000	12/50	14	X
	1107	Y	\$45,000	10/62	21	5
	1108	Y	\$50,000	7/65	0	12
	LARC	Y	\$135,000	5/60	2	X

X = no longer in production.

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AS OF JANUARY 10, 1965

NAME OF	NAME OF	SOLID	AVERAGE MONTHLY	DATE OF FIRST	NUMBER OF	NUMBER OF UNFILLED ORDERS
MANUFACTURER	COMPUTER	STATE?	RENTAL	INSTALLATION	INSTALLATIONS	UNFILLED UNDERS
ddressograph-Multigraph Corporation	EDP 900 system	Y	\$7500	2/61	11	1
dvanced Scientific Instruments	ASI 210	Y	\$2850	4/62	21	1
	ASI 2100 ASI 6020	Y Y	\$3000 \$2200	12/63 4/65	7 0	1 3
	ASI 6020 ASI 6040	Y	\$2800	7/65	ő	2
utonetics	RECOMP II	<u> </u>	\$2495	11/58	60	<u></u>
	RECOMP III	Ÿ	\$1495	6/61	19	X
Bunker-Ramo Corp.	TRW-230	Y	\$2680	8/63	11	3
·	RW-300	Y	\$5000	3/59	40	X
	TRW-330	Y	\$5000	12/60	30	X
	TRW-340	Y	\$7000	12/63	13	16
	TRW-530	Y	\$6000	8/61	24 61	3 X
Burroughs	205 220	N N	\$4600 \$14,000	1/54 10/58	41	x
	E101-103	N N	\$875	1/56	118	X
	E2100	Y	\$535	8/64	130	1250
	B100	Ÿ	\$2800	8/64	17	28
	B250	Ÿ	\$4200	11/61	96	11
	B260	Ÿ	\$3750	11/62	107	135
	B270	Ÿ	\$7000	7/62	92	24
	B280	Y	\$6500	7/62	100	38
	B370	Y	\$8400	7/65	0	22
	B5000	Y	\$16,200	3/63	24	14
	B5500	Y	\$35,000	10/64	13	6
lary	DE-60/DE-60M	Y	\$525	2/60	281	3
omputer Control Co.	DDP-19	Y	\$2800	6/61	3	X
	DDP-24	Y	\$2500	5/63	50	61
	DDP-116	Y	\$900	2/65	0	22
and not 1. Date Community	DDP-224	Y	\$3300	1/65	0	14.
Control Data Corporation	G-15 G-20	N Y	\$1000 \$15,500	7/55 4/61	328 28	X X
	150*/160A/160G	Y	\$15,500 \$1750/\$3400/\$12,000			10
	924/924A	Ÿ	\$11,000	8/61	28	2
	1604/1604A	Ÿ	\$38,000	1/60	60	x
	3100	Ÿ	\$7350	12/64	1	13
	3200	Y	\$12,000	5/64	32	48
	3300	Y	\$15,000	7/65	0	17
	3400	Y	\$25,000	11/64	3	15
	3600	Y	\$58,000	6/63	32	16
	3800	Y	\$60,000	5/65	0	15
	6400	Y	\$40,000	12/65	0	1
	6600	Y	\$110,000	8/64	2	6
Nation Feedman Com	6800	Y	\$140,000	4/67	0	0
Digital Equipment Corp.	PDP-1 PDP-4	Y Y	\$3400 \$1700	11/60	57	2
	PDP-5	Y	\$1700 \$900	8/62 9/63	54 85	6 7
	PDP-6	Y	\$10,000	10/64	2	8
	PDP-7	Ÿ	\$1300	11/64	3	14
	PDP-8	Ŷ	\$525	4/65	Ö	21
Cl-tronics, Inc.	ALWAC IIIE	N N	\$1820	2/54	24	X
riden	6010	Y	\$600	6/63	195	110
eneral Electric	205	Y	\$2900	10/64	.9	21
	210	Y	\$16,000	7/59	57	X
	215	Y	\$5500	11/63	34	9
	225	Y	\$7000	1/61	120	2
	235	Y	\$10,900	12/63	30	14
	415	Y	\$5500	5/64	23	103
	425	Y	\$7500	7/64	12	46
	435	Y	\$12,000	10/64	3	23
	ACC	Y	\$18,000	6/65 6/65	0 0	6
	455 465			n/hn		3
	465	Y	\$24,000			
	465 625	Y Y	\$50,000	2/65	0	11
eneral Precision	465 625 635	Y Y Y	\$50,000 \$65,000	2/65 12/64	0 1	11 15
General Precision	465 625 635 LGP-21	Y Y Y	\$50,000 \$65,000 \$725	2/65 12/64 12/62	0 1 143	11 15 35
eneral Precision	465 625 635 LGP-21 LGP-30	Y Y Y Y semi	\$50,000 \$65,000 \$725 \$1300	2/65 12/64 12/62 9/56	0 1 143 430	11 15 35 3
	465 625 635 LGP-21 LGP-30 RPC-4000	Y Y Y Y semi Y	\$50,000 \$65,000 \$725 \$1300 \$1875	2/65 12/64 12/62 9/56 1/61	0 1 143 430 98	11 15 35 3 1
eneral Precision onfywell Electronic Data Processing	465 625 635 LGP-21 LGP-30 RPC-4000 H-200	Y Y Y semi Y	\$50,000 \$65,000 \$725 \$1300 \$1875 \$6000	2/65 12/64 12/62 9/56 1/61 3/64	0 1 143 430 98 230	11 15 35 3 1 560
	465 625 635 LGP-21 LGP-30 RPC-4000	Y Y Y Y semi Y	\$50,000 \$65,000 \$725 \$1300 \$1875	2/65 12/64 12/62 9/56 1/61	0 1 143 430 98	11 15 35 3 1

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
oneywell (cont'd.)	H-1400	Y	\$14,000	1/64	9	4
	H-1800 H-2200	Y Y	\$30,000 \$12,000	1/64 10/65	5 0	8 26
	DATAmatic 1000	N	\$40,000	12/57	4	X
-W Electronics, Inc.	HW-15K	Y	\$490	6/63	3	1
BM	305 360/20	N Y	\$3600 \$1800	12/57 12/65	400 0	X 1000
	360/30	Ÿ	\$4800	5/65	Ö	2100
	360/40	Y	\$9600	5/65	0	800
	360/50 360/60	Y Y	\$18,000 \$35,000	7/65 8/65	0 0	390 115
	360/62	Y	\$50,000	9/65	0	45
	360/70	Y	\$80,000	10/65	0	145
	650-card	N	\$4000	11/54	280	X
	650-RAMAC 1401	N Y	\$9000 \$4500	11/54 9/60	55 7650	X 750
	1401-G	Y	\$1900	5/64	500	300
	1410	Y	\$12,000	11/61	550	110
	1440	Y	\$3500	4/63	1350	280
	1460 1620 I, II	Y Y	\$9800 \$2500	10/63 9/60	925 1510	600 18
	701	Ň	\$5000	4/53	1	X
	7010	Y	\$19,175	10/63	57	36
	702	N Y	\$6900	2/55 5/41	8 6	X X
	7030 704	Y N	\$160,000 \$32,000	5/61 12/55	39	X
	7040	Y	\$14,000	6/63	70	22
	7044	Y	\$26,000	6/63	45	12
	705	N	\$30,000	11/55	70 500	X
	7070, 2, 4 7080	Y Y	\$24,000 \$55,000	3/60 8/61	500 71	5 2
	709	N	\$40,000	8/58	11	x
	7090	Y	\$64,000	11/59	45	2
	7094	Y Y	\$70,000 \$76,000	9/62	235 60	10
TT	7094 II 7300 ADX	<u>т</u> Ү	\$76,000 \$18,000	4/64 7/62	9	40
onroe Calculating Machine Co.	Monrobot IX	N	Sold only - \$5800	3/58	155	X
	Monrobot XI	Y	\$700	12/60	450	155
ational Cash Register Co.	NCR - 304 NCR - 310	Y Y	\$14,000 \$2000	1/60 5/61	26 46	X 1
	NCR - 315	Y	\$8500 \$8500	5/62	265	115
	NCR - 390	<u>Y</u>	\$1850	5/61	775	160
hilco	1000	Y	\$7010	6/63	15	0
	2000-210, 211 2000-212	Y Y	\$40,000 \$52,000	10/58 1/63	19 5	2 2
	2000-212	Ϋ́	\$68,000	6/65	0	ì
adio Corp. of America	Bizmac	N	\$100,000	-/56	3	X
	RCA 301	Y	\$6000	2/61	540	75 2.5
	RCA 3301 RCA 501	Y Y	\$11,500 \$14,000	7/64 6/59	17 99	35 2
	RCA 601	Ϋ́	\$35,000	11/62	4	1
	Spectra 70/15	Y	\$2600	11/65	Ô	40
	Spectra 70/25	Y	\$5000	11/65	0	15
	Spectra 70/45 Spectra 70/55	Y Y	\$9000 \$14,000	3/66 5/66	0	25 10
aytheon	250	Y	\$1200	12/60	160	15
	440	Y	\$3500	3/64	8	10
cientific Data Systems Inc.	SDS-92	Y	\$900	2/65	0	20
	SDS-910 SDS-920	Y Y	\$2000 \$2700	8/62 9/62	107 70	30 6
	SDS-925	Ÿ	\$2500	12/64	1	8
	SDS-930	Y	\$4000	6/64	12	22
NIVAC	SDS-9300 I & II	Y	\$7000	11/64	<u>l</u>	
11110	III	N Y	\$25,000 \$20,000	3/51 & 11/57 8/62	29 78	X 15
	File Computers	Ñ	\$15,000	8/56	22	X
	Solid-State 80,					
		Y	\$8000	8/58	320	X
	90, & Step		\$8500	9/62	42	2
	Solid-State II	Y Y	\$11,000	6/63	Q	7
		Y Y Y	\$11,000 \$26,000	6/63 12/61	9 37	7 17
	Solid-State II 418 490 1004	Y Y Y	\$26,000 \$1900	12/61 2/63	37 2200	17 450
	Solid-State II 418 490 1004 1050	Y Y Y Y	\$26,000	12/61	37	17
	Solid-State II 418 490 1004 1050 1100 Series (ex	Y Y Y Y	\$26,000 \$1900 \$8000	12/61 2/63 9/63	37 2200 125	17 450 220
	Solid-State II 418 490 1004 1050	Y Y Y Y	\$26,000 \$1900 \$8000 \$35,000	12/61 2/63 9/63 12/50	37 2200 125 13	17 450 220 X
	Solid-State II 418 490 1004 1050 1100 Series (ex- cept 1107)	Y Y Y Y - N	\$26,000 \$1900 \$8000	12/61 2/63 9/63	37 2200 125	17 450 220

X = no longer in production.

^{*} To avoid double counting, note that the Control Data 160 serves as the central processor of the NCR 310. Also, many of the orders for the 7044, 7074, and 7094 I and II's are not for new machines but for conversions from existing 7040, 7070 and 7090 computers respectively.

The number of electronic computers installed or in production at any one time has been increasing at a bewildering pace in the past several years. New vendors have come into the computer market, and familiar machines have gone out of production. Some new machines have been received with open arms by users — others have been given the cold shoulder.

To aid our readers in keeping up with this mushrooming activity, the editors of COMPUTERS AND AUTOMATION present this monthly report on the number of general purpose electronic computers of American-based companies which are installed or on order as of the preceding month. These figures included installations and orders outside the United States. We update this computer census monthly, so that it will serve as a "box-score"

of progress for readers interested in following the growth of the American computer industry, and of the computing power it builds.

Most of the installation figures, and some of the unfilled order figures, are verified by the respective manufacturers. In cases where this is not so, estimates are based on information in the market research reference files of COMPUTERS AND AUTOMATION. The figures are then reviewed by a group of computer industry cognoscenti.

Any additions, or corrections, from informed readers will be welcomed. $% \begin{center} \end{center} \begin{center} \end{center}$

AS OF FEBRUARY 10, 1965

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDER
Addressograph-Multigraph Corporation	EDP 900 system	<u> </u>	\$7500	2/61	11	1
Advanced Scientific Instruments	ASI 210	Y	\$2850	4/62	22	0
	ASI 2100	Y	\$3000	12/63	6	0
	ASI 6020	Y	\$2200	4/65	0	3
	ASI 6040	<u>Y</u>	\$2800	7/65	0	3
Autonetics	RECOMP II	Y	\$2495	11/58	60	X
Develope Devel Communication	RECOMP III	<u> </u>	\$1495	6/61	15	<u>X</u>
Bunker-Ramo Corp.	BR-230 BR-300	Y	\$2680 \$5000	8/63 3/50	7 40	2 X
	BR-330	Y	\$5000 \$5000	3/59 12/60	30	X
	BR-340	Y	\$7000 \$7000	12/63	13	7
	BR-530	Ŷ	\$6000	8/61	12	x
Burroughs	205	Ň	\$4600	1/54	61	X
	220	N	\$14,000	10/58	40	X
	E101-103	N	\$875	1/56	100	X
	B100	Y	\$2800	8/64	23	27
	B250	Y	\$4200	11/61	96	5
	B260	Y	\$3750	11/62	125	115
	B270	Y	\$7000	7/62	122	24
	B280	Y	\$6500	7/62	60	3 0
	B370	Y	\$8400	7/65	0	22
	B5000/B5500	Y	\$20,000	3/63	35	3
Clary	DE-60/DE-60M	Y	\$525	2/60	281	3
Computer Control Co.	DDP-19	Y	\$2800	6/61	3	X
	DDP-24	Y	\$2500	5/63	51	12
	DDP-116	Y	\$900	2/65	0	24
Canada Data Canada	DDP-224	<u> </u>	\$3300	2/65	0	14
Control Data Corporation	G-15	N	\$1000	7/55	325	X
	G-20	Y	\$15,500	4/61	28	X
	160*/160A/160G 924/924A	Y Y	\$1750/\$3400/\$12.0			8
	1604/1604A	Y	\$11,000 \$38,000	8/61 1/60	28	1
	3100	Ÿ	\$7350 \$7350	12/64	60 2	X
	3200	Ÿ	\$12,000	5/64	33	14
	3300	Ÿ	\$15,000	7/65	0	35 25
	3400	Ŷ	\$25,000	11/64	3	25 15
	3600	Ÿ	\$58,000	6/63	34	17
	3800	Ÿ	\$60,000	5 / 65	0	16
	6400	Ÿ	\$40,000	12/65	ŏ	10
	6600	Ÿ	\$110,000	8/64	2	6
	6800	Y	\$140,000	4/67	ō	ő
Digital Equipment Corp.	PDP-1	Y	\$3400	11/60	57	2
	PDP-4	Y	\$1700	8/62	54	6
	PDP-5	Y	\$900	9/63	98	12
	PDP-6	Y	\$10,000	10/64	3	8
	PDP-7	Y	\$1300	11/64	5	14
	PDP-7 PDP-8	Y Y	\$1300 \$525	11/64 4/65	5 0	14 45
El-tronics, Inc.	PDP-7 PDP-8 ALWAC IIIE	Y Y N	\$1300 \$525 \$1820	11/64 4/65 2/54	5 0 24	14 45 X
Friden	PDP-7 PDP-8 ALWAC IIIE 6010	Y Y N Y	\$1300 \$525 \$1820 \$600	11/64 4/65 2/54 6/63	5 0 24 180	14 45 X 165
	PDP-7 PDP-8 ALWAC IIIE 6010 205	Y Y N Y Y	\$1300 \$525 \$1820 \$600 \$2900	11/64 4/65 2/54 6/63 10/64	5 0 24 180	14 45 X 165
Friden	PDP-7 PDP-8 ALWAC IIIE 6010 205 210	Y Y N Y Y Y	\$1300 \$525 \$1820 \$600 \$2900 \$16,000	11/64 4/65 2/54 6/63 10/64 7/59	5 0 24 180 11 57	14 45 X 165 16 X
Friden	PDP-7 PDP-8 ALWAC IIIE 6010 205 210 215	Y Y N Y Y Y Y	\$1300 \$525 \$1820 \$600 \$2900 \$16,000 \$5500	11/64 4/65 2/54 6/63 10/64 7/59 11/63	5 0 24 180 11 57 38	14 45 X 165 16 X 6
Friden	PDP-7 PDP-8 ALWAC IIIE 6010 205 210 215 225	Y Y N Y Y Y Y Y	\$1300 \$525 \$1820 \$600 \$2900 \$16,000 \$5500 \$7000	11/64 4/65 2/54 6/63 10/64 7/59 11/63 1/61	5 0 24 180 11 57 38 135	14 45 X 165 16 X 6 5
Friden	PDP-7 PDP-8 ALWAC IIIE 6010 205 210 215 225 235	Y Y N Y Y Y Y Y Y	\$1300 \$525 \$1820 \$600 \$2900 \$16,000 \$5500 \$7000 \$10,900	11/64 4/65 2/54 6/63 10/64 7/59 11/63 1/61 12/63	5 0 24 180 11 57 38 135 32	14 45 X 165 16 X 6 5
Friden	PDP-7 PDP-8 ALWAC IIIE 6010 205 210 215 225 225 235 415	Y Y N Y Y Y Y Y Y Y	\$1300 \$525 \$1820 \$600 \$2900 \$16,000 \$5500 \$7000 \$10,900 \$5500	11/64 4/65 2/54 6/63 10/64 7/59 11/63 1/61 12/63 5/64	5 0 24 180 11 57 38 135 32 30	14 45 X 165 16 X 6 5 12 75
Friden	PDP-7 PDP-8 ALWAC IIIE 6010 205 210 215 225 235 415 425	Y Y N Y Y Y Y Y Y Y Y	\$1300 \$525 \$1820 \$600 \$2900 \$16,000 \$7000 \$10,900 \$5500 \$7500	11/64 4/65 2/54 6/63 10/64 7/59 11/63 1/61 12/63 5/64 7/64	5 0 24 180 11 57 38 135 32 30 13	14 45 X 165 16 X 6 5 12 75 40
Friden	PDP-7 PDP-8 ALWAC IIIE 6010 205 210 215 225 235 415 425 435	Y Y N Y Y Y Y Y Y Y Y Y	\$1300 \$525 \$1820 \$600 \$2900 \$16,000 \$5500 \$7000 \$10,900 \$5500 \$7500 \$12,000	11/64 4/65 2/54 6/63 10/64 7/59 11/63 1/61 12/63 5/64 7/64	5 0 24 180 11 57 38 135 32 30 13 4	14 45 X 165 16 X 6 5 12 75 40 20
Friden	PDP-7 PDP-8 ALWAC IIIE 6010 205 210 215 225 235 415 425 435 455	Y Y N Y Y Y Y Y Y Y Y Y Y	\$1300 \$525 \$1820 \$600 \$2900 \$16,000 \$5500 \$7000 \$10,900 \$5500 \$7500 \$12,000 \$18,000	11/64 4/65 2/54 6/63 10/64 7/59 11/63 1/61 12/63 5/64 7/64 10/64 6/65	5 0 24 180 11 57 38 135 32 30 13 4 0	14 45 X 165 16 X 6 5 12 75 40 20 2
Friden	PDP-7 PDP-8 ALWAC IIIE 6010 205 210 215 225 225 235 415 425 435 455 465	Y Y N Y Y Y Y Y Y Y Y Y Y	\$1300 \$525 \$1820 \$600 \$2900 \$16,000 \$5500 \$7000 \$10,900 \$5500 \$7500 \$12,000 \$18,000 \$24,000	11/64 4/65 2/54 6/63 10/64 7/59 11/63 1/61 12/63 5/64 7/64 10/64 6/65 6/65	5 0 24 180 11 57 38 135 32 30 13 4 0	14 45 X 165 16 X 6 5 12 75 40 20 2
Friden	PDP-7 PDP-8 ALWAC IIIE 6010 205 210 215 225 235 415 425 435 455 465 625	Y Y N Y Y Y Y Y Y Y Y Y Y Y	\$1300 \$525 \$1820 \$600 \$2900 \$16,000 \$5500 \$7000 \$10,900 \$5500 \$7500 \$12,000 \$18,000 \$24,000 \$55,000	11/64 4/65 2/54 6/63 10/64 7/59 11/63 1/61 12/63 5/64 7/64 10/64 6/65 6/65	5 0 24 180 11 57 38 135 32 30 13 4 0 0	14 45 X 165 16 X 6 5 12 75 40 20 2
Friden General Electric	PDP-7 PDP-8 ALWAC IIIE 6010 205 210 215 225 235 415 425 435 455 465 6625 635	Y Y N Y Y Y Y Y Y Y Y Y Y Y Y	\$1300 \$525 \$1820 \$600 \$2900 \$16,000 \$5500 \$7000 \$10,900 \$5500 \$7500 \$12,000 \$18,000 \$24,000 \$50,000 \$65,000	11/64 4/65 2/54 6/63 10/64 7/59 11/63 1/61 12/63 5/64 7/64 10/64 6/65 6/65 12/64	5 0 24 180 11 57 38 135 32 30 13 4 0 0	14 45 X 165 16 X 6 5 12 75 40 20 2 1 11
Friden	PDP-7 PDP-8 ALWAC IIIE 6010 205 210 215 225 235 415 425 435 455 465 625 635 LGP-21	Y Y N Y Y Y Y Y Y Y Y Y Y Y Y	\$1300 \$525 \$1820 \$600 \$2900 \$16,000 \$5500 \$7000 \$10,900 \$5500 \$7500 \$12,000 \$18,000 \$24,000 \$50,000 \$725	11/64 4/65 2/54 6/63 10/64 7/59 11/63 1/61 12/63 5/64 7/64 10/64 6/65 6/65 12/64 12/64	5 0 24 180 11 57 38 135 32 30 13 4 0 0 0 1	14 45 X 165 16 X 6 5 12 75 40 20 2 1 11 16 X
Friden General Electric	PDP-7 PDP-8 ALWAC IIIE 6010 205 210 215 225 235 415 425 435 455 465 625 635 LGP-21 LGP-30	Y N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$1300 \$525 \$1820 \$600 \$2900 \$16,000 \$5500 \$7000 \$10,900 \$5500 \$7500 \$12,000 \$12,000 \$18,000 \$24,000 \$50,000 \$55,000 \$755	11/64 4/65 2/54 6/63 10/64 7/59 11/63 1/61 12/63 5/64 7/64 10/64 6/65 6/65 12/64 12/64 12/64	5 0 24 180 11 57 38 135 32 30 13 4 0 0 1 1 1 1 143 430	14 45 X 165 16 X 6 5 12 75 40 20 2 1 11 16 X
Friden General Electric General Precision	PDP-7 PDP-8 ALWAC IIIE 6010 205 210 215 225 235 415 425 435 455 465 625 635 LGP-21 LGP-30 RPC-4000	Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$1300 \$525 \$1820 \$600 \$2900 \$16,000 \$5500 \$7000 \$10,900 \$5500 \$7500 \$12,000 \$12,000 \$12,000 \$24,000 \$50,000 \$51,000 \$13,000 \$13,000 \$14,000 \$15,000 \$1	11/64 4/65 2/54 6/63 10/64 7/59 11/63 1/61 12/63 5/64 7/64 10/64 6/65 6/65 12/64 12/64 12/62 9/56 1/61	5 0 24 180 11 57 38 135 32 30 13 4 0 0 1 1 1 143 430 98	14 45 X 165 16 X 6 5 12 75 40 20 2 1 11 16 X
Friden General Electric	PDP-7 PDP-8 ALWAC IIIE 6010 205 210 215 225 235 415 425 435 455 465 625 635 LGP-21 LGP-30 RPC-4000 H-200	Y Y N Y Y Y Y Y Y Y Y Y Y Y Y Y	\$1300 \$525 \$1820 \$600 \$2900 \$16,000 \$5500 \$7000 \$10,900 \$5500 \$7500 \$12,000 \$18,000 \$24,000 \$55,000 \$750,000 \$13,000 \$13,000 \$14,000 \$15,000 \$	11/64 4/65 2/54 6/63 10/64 7/59 11/63 1/61 12/63 5/64 7/64 10/64 6/65 6/65 12/64 12/64 12/62 9/56 1/61	5 0 24 180 11 57 38 135 32 30 13 4 0 0 1 1 1 1 143 430 98	14 45 X X 165 16 X 6 5 12 75 40 20 2 1 11 16 X X X X X 545
Friden General Electric General Precision	PDP-7 PDP-8 ALWAC IIIE 6010 205 210 215 225 235 415 425 435 455 465 625 635 LGP-21 LGP-30 RPC-4000	Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$1300 \$525 \$1820 \$600 \$2900 \$16,000 \$5500 \$7000 \$10,900 \$5500 \$7500 \$12,000 \$12,000 \$12,000 \$24,000 \$50,000 \$51,000 \$13,000 \$13,000 \$14,000 \$15,000 \$1	11/64 4/65 2/54 6/63 10/64 7/59 11/63 1/61 12/63 5/64 7/64 10/64 6/65 6/65 12/64 12/64 12/62 9/56 1/61	5 0 24 180 11 57 38 135 32 30 13 4 0 0 1 1 1 143 430 98	14 45 X 165 16 X 6 5 12 75 40 20 2 1 11 16 X

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDER
oneywell (cont'd.)	H-1400	Y	\$14,000	1/64	9	2
	H-1800 H-2200	Y Y	\$30,000 \$12,000	1/64 10/65	5 0	8 26
	DATAmatic 1000	N N	\$40,000	12/57	4	X
-W Electronics, Inc.	HW-15K	Y	\$490	6/63	3	Х
BM .	305	N	\$3600	12/57	200	X
•	360/20 360/30	Y Y	\$1800 \$4800	12/65 5/65	0	1300 2220
	360/40	Y	\$9600	5/65	Ö	555
	360/50	Ÿ	\$18,000	7/65	0	280
	360/60	Y	\$35,000	8/65	0	45
	360/62	Y	\$50,000	9/65	0 0	20 60
	360/70 650-card	Y N	\$80,000 \$4000	10/65 11/54	280	X
	650-RAMAC	N	\$9000	11/54	55	X
	1401	Y	\$4500	9/60	8050	675
	1401-G	Y	\$1900	5/64	625	150
	1410	Y Y	\$12,000	11/61 4/63	760 1400	110 780
	1440 1460	Y	\$3500 \$9800	10/63	1000	200
	1620 I, II	Ÿ	\$2500	9/60	1700	30
	701	N	\$5000	4/53	1	X
	7010	Y	\$19,175	10/63	64	25
	702	N Y	\$6900 \$160,000	2/55 5/61	8 6	x x
	7030 704	N	\$160,000 \$32,000	12/55	48	X
	7040	Y	\$14,000	6/63	88	50
	7044	Ÿ	\$26,000	6/63	40	12
	705	N	\$30,000	11/55	65	X
	7070, 2, 4	Y Y	\$24,000	3/60	360	20 2
	7080 709	N N	\$55,000 \$40,000	8/61 8/58	71 11	X
	7090	Y	\$64,000	11/59	80	8
	7094	Y	\$70,000	9/62	150	20
	7094 II	<u>Y</u>	\$76,000	4/64	40	30
TT Ionroe Calculating Machine Co.	7300 ADX Monrobot IX	Y N	\$18,000 Sold only - \$5800	7/62 3/58	9 155	6 X
onitive calculating machine co.	Monrobot XI	Y	\$700	12/60	510	155
lational Cash Register Co.	NCR - 304	Y	\$14,000	1/60	26	X
	NCR - 310	Y	\$2000	5/61	46	1
	NCR - 315	Y Y	\$8500	5/62	270 785	115 120
	NCR - 390 NCR - 500	Y	\$1850 \$1500	5/61 9/65	0	130
Philco .	1000	Ÿ	\$7010	6/63	15	0
	2000-210, 211	Y	\$40,000	10/58	19	3
	2000-212	Y	\$52,000	1/63	. 5	2
ladio Corp. of America	2000-213 Bi zmac	Y N	\$68,000 \$100,000	6/65	0 3	1 X
adio corp. of America	RCA 301	Y	\$6000	-/56 2/61	556	40
	RCA 3301	Ÿ	\$11,500	7/64	15	33
	RCA 501	Y	\$14,000	6/59	97	2
	RCA 601	Y	\$35,000	11/62	4 .	1
	Spectra 70/15 Spectra 70/25	Y Y	\$2600 \$5000	11/65 11/65	0	45 25
	Spectra 70/45	Y	\$9000	3/66	0	30
	Spectra 70/55	Y	\$14,000	5/66	0	12
aytheon	250	Y	\$1200	12/60	160	15
olandidia Data Carta III	440	Y	\$3500	3/64	9	11
cientific Data Systems Inc.	SDS-92 SDS-910	Y Y	\$900 \$2000	2/65 8/62	0 110	22 30
	SDS-920	Ŷ	\$2700	9/62	. 70	8
	SDS-925	Y	\$2500	12/64	1	10
	SDS-930	Y	\$4000	6/64	13	20
NIVAC	SDS-9300 I & II	Y N	\$7000	11/64	30	<u>6</u> X
NIVAC	III	Y	\$25,000 \$20,000	3/51 & 11/57 8/62	85	10
	File Computers	Ñ	\$15,000	8/56	22	X
	Solid-State 80,					
	90, & Step	Y	\$8000	8/58	320	X
	Solid-State II 418	Y Y	\$8500 \$11,000	9/62 6/63	40 10	2 7
	418	Y Y	\$11,000 \$26,000	6/63 12/61	39	16
•	1004	Y	\$1900	2/63	2100	350
	1050	Y	\$8000	9/63	130	210
	1100 Series (ex				_	
	cept 1107)	N	\$35,000	12/50	13	X
	1107 1108	Y Y	\$45,000 \$50,000	10/62 7/65	24 0	5 14
	LARC	Y	\$135,000	5/60	2	14 X
			T - 00, 000	~, ~~		

X = no longer in production.

^{*} To avoid double counting, note that the Control Data 160 serves as the central processor of the NCR 310. Also, many of the orders for the IBM 7044, 7074, and 7094 I and II's are not for new machines but for conversions from existing 7040, 7070 and 7090 computers respectively.

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AS OF MARCH 10, 1965

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Addressograph-Multigraph Corporation	EDP 900 system	Y	\$7500	2/61	11	1
Advanced Scientific Instruments	ASI 210	Y	\$2850	4/62	22	0
	ASI 2100 ASI 6020	Y Y	\$3000 \$2200	12/63 ,4/65	6 0	0 4
	ASI 6040	Y	\$2800 \$2800	7/65	0	3
Autonetics	RECOMP II	Y	\$2495	11/59	58	<u>X</u>
	RECOMP III	Y_	\$1495	6/61	15	Х
Bunker-Ramo Corp.	BR-230	· Y	\$2680	8/63	7	2
	BR-300	Y	\$3000	3/59	40	X
	BR-330	Y	\$4000	12/60	35	X
	BR-340	Y Y	\$7000	12/63	25 15	10 X
Burroughs	BR-530 205	N	\$6000 \$4600	8/61 1/54	60	X X
bulloughs	220	N	\$14,000	10/58	39	X
	E101-103	N	\$875	1/56	100	x
	B100	Ϋ́	\$2800	8/64	26	28
	B250	Y	\$4200	11/61	96	5
	B260	Y	\$3750	11/62	130	110
	B270	Y	\$7000	7/62	125	20
	B280	Y	\$6500	7/62	62	28
	B370	Y	\$8400	7/65	0	25
Clary	B5000/B5500 DE-60/DE-60M	<u>Y</u> Y	\$20,000	3/63	35 303	3
Computer Control Co.	DDP-19	<u> </u>	\$525 \$2800	2/60 6/61	3	3 X
ounputer control co.	DDP-24	Ŷ	\$2500	5/63	53	11
•	DDP-116	Ÿ	\$900	3/65	0	24
	DDP-224	Ÿ	\$3300	3/65	ì	13
Control Data Corporation	G-15	N	\$1000	7/55	325	X
·	G-20	Y	\$15,500	4/61	28	X
	160*/160A/160G	Y		000 5/60;7/61;3/64		7
	924/924A	Y	\$11,000	8/61	28	1
	1604/1604A	Y	\$38,000	1/60	60	X
	3100	Y	\$7350	12/64	5	20
	3200 3300	Y Y	\$12,000	5/64 7//5	35	30
	3400	Y	\$15,000 \$25,000	7/65 11/64	0	32
	3600	Y	\$58,000	6/63	4 36	16 15
	3800	Ŷ	\$60,000	5/65	0	16
	6400	Ÿ	\$40,000	12/65	ŏ	1
	6600	Y	\$110,000	8/64	2	6
	6800	Y	\$140,000	4/67	0	ī
Digital Equipment Corp.	PDP-1	Y	\$3400	11/60	60	2
	PDP-4	Y	\$1700	8/62	54	e 6-
	PDP-5	Y	\$900	9/63	100	· 8
	PDP-6	Y	\$10,000	10/64	4	8
	PDP-7	Y	\$1300	11/64	6	18
El-tronics, Inc.	PDP-8 ALWAC IIIE	Y N	\$525 \$1820	<u>4/65</u> 2/54	0	90
Friden	6010	<u> </u>	\$600	6/63	24 185	X 150
General Electric	115	Y	\$1700	12/65	0	150 10
	205	Ÿ.	\$2900	10/64	13	15
	210	Ÿ	\$16,000	7/59	56	X
	215	Y	\$5500	11/63	40	6
	225	Y	\$7000	1/61	136	4
	235	Y	\$10,900	12/63	34	11
	415	Y	\$5500	5/64	34	80
	425	Y	\$7500	7/64	15	45
	435	Y	\$12,000	10/64	6	22
	455 465	Y Y	\$18,000 \$24,000	6/65	0	2
	625	Y	\$24,000 \$50,000	6/65	0	1
	635	Y	\$65,000	12/64 12/64	1 1	15 19
General Precision	LGP-21	Y	\$725	12/62	143	18 v
	LGP-30	semi	\$1300	9/56	430	X
	RPC-4000	Y	\$1875	1/61	98	X X
Honeywell Electronic Data Processing	H-120	Y	\$2600	12/65	0	80
	H-200	Y	\$4500	3/64	290	480
					-,0	-100
	H-300	Y	\$3900	7/65	O	A
	H-400	Y	\$3900 \$8500	7/65 ⁻⁸ 12/61	0 108	8 5
					0 108 72	8 5 14

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
oneywell (cont'd.)	H-1400	Y Y	\$14,000 \$30,000	1/64 1/64	9 5	2 8
	H-1800 H-2200	Y	\$11,000	10/65	0	25
	H-4200	Y	\$16,800	2/66	0	3
N. D	DATAmatic 1000 HW-15K	N Y	\$40,000 \$490	12/57 6/63	3 3	X X
-W Electronics, Inc.	305	N N	\$3600	12/57	190	X
Sil	360/20	Y	\$1800	12/65	0	1500
	360/30	Y Y	\$4800 \$0400	4/65 4/65	0 0	2200 575
	360/40 360/50	Y	\$9600 \$18,000	7/65	ő	260
	360/60	Y	\$35,000	8/65	. 0	50
	360/62	Y	\$50,000	9/65	0 0	22 62
	360/70 650-card	Y N	\$80,000 \$4000	10/65 11/54	275	X
	650-RAMAC	N	\$9000	11/54	50	X
	1130	Y	\$900	11/65	0	350
	1401	Y Y	\$4500 \$1900	9/60 5/64	8100 700	650 140
	1401-G 1410	Y	\$12,000	11/61	770	105
	1440	Y	\$3500	4/63	1450	750
	1460	Y	\$9800	10/63	1025 1700	190 30
	1620 I, II 1800	Y Y	\$2500 \$6500	9/60 2/66	0	45
	701	Ñ	\$5000	4/53	1	X
	7010	Y	\$19,175	10/63	65	25
	702 7030	N Y	\$6900 \$160,000	2/55 5/61	8 6	X X
	7030	N	\$32,000	12/55	47	X
	7040	Y	\$14,000	6/63	90	48
•	7044	Y	\$26,000	6/63	41	10 X
	705 7070, 2, 4	N Y	\$30,000 \$24,000	11/55 3/60	64 365	15
	7080	Ŷ	\$55,000	8/61	71	2
	709	N	\$40,000	8/58	11	X
	7090 7094	Y Y	\$64,000 \$70,000	11/59 9/62	80 145	8 15
	7094 II	Ÿ	\$76,000	4/64	45	25
TT	7300 ADX	Y	\$18,000	9/61	9	5
onroe Calculating Machine Co.	Monrobot IX	N	Sold only - \$5800	3/58	155 520	X 150
ational Cash Register Co.	Monrobot XI NCR - 304	<u> </u>	\$700 \$14,000	12/60 1/60	26	X X
ational outsi neglitici oo.	· NCR - 310	Ŷ	\$2000	5/61	46	ì
	NCR - 315	Y	\$8500	5/62	280	110
	NCR - 390 NCR - 500	Y Y	\$1850 \$1500	5/61 9/65	800 0	90 150
hilco	1000	Y	\$7010	6/63	15	0
	2000-210, 211	Y	\$40,000	10/58	19	3
	2000-212	Y	\$52,000	1/63	5 0	2
adio Corp. of America	2000-213 Bizmac	<u>Y</u> N	\$68,000 \$100,000	6/65 -/56	3	1 X
auto corp. or america	RCA 301	Y	\$6000	2/61	565	35
	RCA 3301	Y	\$11,500	7/64	18	30
	RCA 501 RCA 601	Y Y	\$14,000	6/59	98 4	2 1
	Spectra 70/15	Y	\$35,000 \$2600	11/62 11/65	0	50
	Spectra 70/25	Y	\$5000	11/65	0	30
	Spectra 70/45	Y	\$9000	3/66	0	40
aytheon	Spectra 70/55 250	Y Y	\$14,000 \$1200	5/66 12/60	0 165	12 10
aytheon	440	Ŷ	\$3500	3/64	9	13
cientific Data Systems Inc.	SDS-92	Y	\$900	3/65	0	25
	SDS-910	Y	\$2000 \$2700	8/62	113	25
	SDS-920 SDS-925	Y Y	\$2700 \$2500	9/62 12/64	73 1	8 15
	SDS-930	Y	\$4000	6/64	20	20
	SDS-9300	Y	\$7000	11/64	3	7
NIVAC	I & II III	N Y	\$25,000 \$20,000	3/51 & 11/57 8/62	30 86	X 8
	File Computers	N	\$15,000	8/56	22	X
	Solid-State 80.					
		v	\$8000	8/58	310	X
	90, & Step	Y	AC			ŋ
	90, & Step Solid-State II	Y	\$8500 \$11,000	9/62 6/63	40	2
	90, & Step Solid-State II 418	Y Y	\$11,000	6/63	13	8
	90, & Step Solid-State II 418 490 1004	Y Y Y Y				
	90, & Step Solid-State II 418 490 1004 1050	Y Y Y Y Y	\$11,000 \$26,000	6/63 12/61	13 40	8 15
	90, & Step Solid-State II 418 490 1004 1050 1100 Series (ex	Y Y Y Y Y	\$11,000 \$26,000 \$1900 \$8000	6/63 12/61 2/63 9/63	13 40 2125 135	8 15 300 205
	90, & Step Solid-State II 418 490 1004 1050 1100 Series (e) cept 1107)	Y Y Y Y Y Y	\$11,000 \$26,000 \$1900 \$8000 \$35,000	6/63 12/61 2/63 9/63	13 40 2125 135	8 15 300 205
	90, & Step Solid-State II 418 490 1004 1050 1100 Series (ex	Y Y Y Y Y	\$11,000 \$26,000 \$1900 \$8000 \$35,000 \$45,000	6/63 12/61 2/63 9/63 12/50 10/62	13 40 2125 135 13 24	8 15 300 205 X
	90, & Step Solid-State II 418 490 1004 1050 1100 Series (except 1107) 1107	Y Y Y Y Y Y	\$11,000 \$26,000 \$1900 \$8000 \$35,000	6/63 12/61 2/63 9/63	13 40 2125 135	8 15 300 205

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Addressograph-Multigraph Corporation	EDP 900 system	Y	\$7500	2/61	11	1
dvanced Scientific Instruments	AST 210	Y	\$2850	4/62	22	2
	ASI 2100	Y	\$3000	12/63	6	0
	ASI 6020	Y	\$2200	4/65	0	4
	ASI 6040	Y	\$2800	7/65	0	4
	ASI 6050	Y	\$3000	10/65	0	0
	ASI 6070	Y	\$3500	10/65	0	0
	ASI 6080	ΥΥ	\$4000	1/66	0	0
utonetics	RECOMP II	Y	\$2495	11/58	57	X
nker-Ramo Corp.	RECOMP III	Y	\$1495	6/61	15	X
	BR-230	Y	\$2680	8/63	13	1
	BR-300	Y	\$3000	3/59	40	X
	BR-330	Y	\$4000	12/60	35	X
	BR-340	Y	\$7000	12/63	18	5
	BR-530	Y	\$6000	8/61	15	X
urroughs	205	N	\$4600	1/54	58	X
·	220	N	\$14,000	10/58	44	X
	E101-103	N	\$875	1/56	169	X
	B100	Ϋ́	\$2800	8/64	33	35
	B250	Ý	\$4200	11/61	96	10
	B260	Ŷ	\$3750	11/62	145	120
	B270	Ÿ	\$7000	7/62	130	25
	B280	Ϋ́	\$6500	7/62	65	25 25
	B370	Y	\$8400	7/65	0	18
	B5000/B5500	Y	\$20,000	3/63	35	13
lary	DE-60/DE-60M	<u> </u>	\$525	2/60	305	3
omputer Control Co.	DDP-19	<u> </u>	\$2800	6/61	3	<u>x</u>
omputer Control Co.	DDP-19 DDP-24	Y				18
			\$2500	5/63	55	
	DDP-116	Y	\$900	4/65	1	32
The Community of the Co	DDP-224	Y	\$3300	3/65	2	30
ontrol Data Corporation	G-15	N	\$1000	7/55	325	X
	G-20	Y	\$15,500	4/61	28	X
	160*/160A/160G	Y	\$1750/\$3400/\$12,000	5/60;7/61;3/64	422	5
	924/924A	Y	\$11,000	8/61	28	1
	1604/1604A	Y	\$38,000	1/60	60	X
	3100	Y	\$7350	12/64	10	25
	3200	Y	\$12,000	5/64	37	25
	3300	Y	\$15,000	7/65	0	33
	3400	Y	\$25,000	11/64	5	17
	3600	Y	\$58,000	6/63	38	15
	3800	Y	\$60,000	5/65	0	17
	6400	Y	\$40,000	12/65	0	2
	6600	Y	\$110,000	8/64	4	5
	6800	Ÿ	\$140,000	4/67	Ō	ì
igital Equipment Corp.	PDP-1	Ÿ	\$3400	11/60	60	2
-gqp	PDP-4	Ÿ	\$1700	8/62	55	6
	PDP-5	Ÿ	\$900	9/63	103	5
		Ϋ́	\$10,000	10/64	5	8
				10/04		30
	PDP-6	v	\$1300	11/64	10	
	PDP-7	Y	\$1300 \$525	11/64	10	
l-tronics Inc	PDP-7 PDP-8	Y	\$525	4/65	00	120
l-tronics, Inc.	PDP-7 PDP-8 ALWAC IIIE	Y	\$525 \$1820	4/65 2/54	0 24	120 X
lectronic Associates, Inc.	PDP-7 PDP-8 ALWAC IIIE 8400	Y N Y	\$525 \$1820 \$9000	4/65 2/54 6/65	0 24 0	120 X 6
lectronic Associates, Inc. riden	PDP-7 PDP-8 ALWAC IIIE 8400 6010	Y N Y Y	\$525 \$1820 \$9000 \$600	4/65 2/54 6/65 6/63	0 24 0 200	120 X 6 140
lectronic Associates, Inc. riden	PDP-7 PDP-8 ALWAC IIIE 8400 6010 115	Y N Y Y Y	\$525 \$1820 \$9000 \$600 \$1375	4/65 2/54 6/65 6/63 12/65	0 24 0 200 0	120 X 6 140 45
lectronic Associates, Inc. riden	PDP-7 PDP-8 ALWAC IIIE 8400 6010 115 205	Y N Y Y Y Y	\$525 \$1820 \$9000 \$600 \$1375 \$2900	4/65 2/54 6/65 6/63 12/65 6/64	0 24 0 200 0 16	120 X 6 140 45 15
lectronic Associates, Inc. riden	PDP-7 PDP-8 ALWAC IIIE 8400 6010 115 205 210	Y N Y Y Y Y Y	\$525 \$1820 \$9000 \$600 \$1375 \$2900 \$16,000	4/65 2/54 6/65 6/63 12/65 6/64 7/59	0 24 0 200 0 16 56	120 X 6 140 45 15 X
lectronic Associates, Inc. riden	PDP-7 PDP-8 ALWAC ITIE 8400 6010 115 205 210 215	Y N Y Y Y Y Y Y	\$525 \$1820 \$9000 \$600 \$1375 \$2900 \$16,000 \$6000	4/65 2/54 6/65 6/63 12/65 6/64 7/59 9/63	0 24 0 200 0 16 56 44	120 X 6 140 45 15 X 5
lectronic Associates, Inc. riden	PDP-7 PDP-8 ALWAC ITIE 8400 6010 115 205 210 215 225	Y N Y Y Y Y Y Y Y	\$525 \$1820 \$9000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000	4/65 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61	0 24 0 200 0 16 56 44 138	120 X 6 140 45 15 X 5 4
l-tronics, Inc. lectronic Associates, Inc. riden eneral Electric	PDP-7 PDP-8 ALWAC ITIE 8400 6010 115 205 210 215 225 235	Y N Y Y Y Y Y Y Y Y	\$525 \$1820 \$9000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900	4/65 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64	0 24 0 200 0 16 56 44 138 38	120 X 6 140 45 15 X 5 4 12
lectronic Associates, Inc. riden	PDP-7 PDP-8 ALWAC ITIE 8400 6010 115 205 210 215 225 235 415	Y N Y Y Y Y Y Y Y Y	\$525 \$1820 \$9000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300	4/65 2/54 6/65 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64	0 24 0 200 0 16 56 44 138 38 40	120 X 6 140 45 15 X 5 4 12 85
lectronic Associates, Inc. riden	PDP-7 PDP-8 ALWAC ITIE 8400 6010 115 205 210 215 225 235 415 425	Y N Y Y Y Y Y Y Y Y Y	\$525 \$1820 \$9000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600	4/65 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64	0 24 0 200 0 16 56 44 138 38 40 20	120 X 6 140 45 15 X 5 4 12 85 50
lectronic Associates, Inc. riden	PDP-7 PDP-8 ALWAC ITIE 8400 6010 115 205 210 215 225 235 415 425 435	Y N Y Y Y Y Y Y Y Y Y Y	\$525 \$1820 \$9000 \$600 \$1375 \$2900 \$16,000 \$6000 \$6000 \$10,900 \$7300 \$9600 \$14,000	4/65 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64	0 24 0 200 0 16 56 44 138 38 40 20 7	120 X 6 140 45 15 X 5 4 12 85 50 22
lectronic Associates, Inc. riden	PDP-7 PDP-8 ALWAC ITIE 8400 6010 115 205 210 215 225 235 415 425	Y N Y Y Y Y Y Y Y Y Y	\$525 \$1820 \$9000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600	4/65 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64	0 24 0 200 0 16 56 44 138 38 40 20	120 X 6 140 45 15 X 5 4 12 85 50
lectronic Associates, Inc. riden	PDP-7 PDP-8 ALWAC ITIE 8400 6010 115 205 210 215 225 235 415 425 435	Y N Y Y Y Y Y Y Y Y Y Y	\$525 \$1820 \$9000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600 \$14,000	4/65 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64	0 24 0 200 0 16 56 44 138 38 40 20 7	120 X 6 140 45 15 X 5 4 12 85 50 22
lectronic Associates, Inc. riden	PDP-7 PDP-8 ALWAC ITIE 8400 6010 115 205 210 215 225 235 415 425 435 625 635	Y N Y Y Y Y Y Y Y Y Y Y Y Y	\$525 \$1820 \$9000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600 \$14,000 \$41,000	4/65 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 10/64 12/64	0 24 0 200 0 16 56 44 138 38 40 20 7 2	120 X 6 140 45 15 X 5 4 12 85 50 22 16 18
Lectronic Associates, Inc. riden eneral Electric	PDP-7 PDP-8 ALWAC ITIE 8400 6010 115 205 210 215 225 235 415 425 435 625 635 LGP-21	Y N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$525 \$1820 \$9000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600 \$14,000 \$41,000 \$45,000	4/65 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 10/64 12/64 12/64	0 24 0 200 0 16 56 44 138 38 40 20 7 2 2	120 X 6 140 45 15 X 5 4 12 85 50 22 16 18
Lectronic Associates, Inc. riden eneral Electric	PDP-7 PDP-8 ALWAC ITIE 8400 6010 115 205 210 215 225 235 415 425 435 625 635 LGP-21 LGP-30	Y N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$525 \$1820 \$9000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600 \$14,000 \$41,000 \$45,000	4/65 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 10/64 12/64 12/64 12/62 9/56	0 24 0 200 0 16 56 44 138 38 40 20 7 2 2 143 430	120 X 6 140 45 15 X 5 4 12 85 50 22 16 18 X
lectronic Associates, Inc. riden eneral Electric	PDP-7 PDP-8 ALWAC ITIE 8400 6010 115 205 210 215 225 235 415 425 435 625 635 LGP-21	Y N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$525 \$1820 \$9000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600 \$14,000 \$41,000 \$45,000	4/65 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 10/64 12/64 12/64	0 24 0 200 0 16 56 44 138 38 40 20 7 2 2	120 X 6 140 45 15 X 5 4 12 85 50 22 16 18

H=800 Y \$22,000 12/60 75 11 H=1200 Y \$5500 2/66 0 18 H=1400 Y \$14,000 1/64 9 2 H=1800 Y \$30,000 1/64 5 8 H=2200 Y \$11,000 10/65 0 30 H=2200 Y \$11,000 10/65 0 30 H=4200 Y \$16,800 2/66 0 4 MATAmatic 1000 N \$40,000 12/57 3 X M 305 N \$3600 12/57 185 X 360/20 Y \$1800 12/65 0 2000 360/30 Y \$4800 4/65 0 2000 360/40 Y \$1800 4/65 0 2000 360/50 Y \$18,000 7/65 0 270 360/60 Y \$35,000 8/65 0 55 360/62 Y \$50,000 9/65 0 22 360/70 Y \$80,000 11/54 270 X 560-card N \$4000 11/54 270 X 560-card N \$4000 11/54 270 X 560-card N \$4000 11/54 50 X 1130 Y \$900 11/65 0 440 1401 Y \$4500 9/60 8250 550 1401-G Y \$1900 5/64 800 100 1440 Y \$12,000 11/65 0 440 1410 Y \$12,000 11/65 170 100 1440 Y \$14,000 6/63 170 170 170 170 170 170 170 170 170 170	NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTALS	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
H-1200	oneywell (cont'd.)						
H-1400							
II-2200		H-1400	Y	\$14,000	1/64	9	2
III-4200 Y \$16,800 2/66 0 4							
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		1004 1050 1100 Series (ex- cept 1107) 1107 1108	N Y Y	\$35,000 \$45,000 \$50,000	12/50 10/62 7/65	13 25 0	X 3 17

X = no longer in production.

^{*} To avoid double counting, note that the Control Data 160 serves as the central processor of the NCR 310. Also, many of the orders for the IBM 7044, 7074, and 7094 I and II's are not for new machines but for conversions from existing 7040, 7070 and 7090 computers respectively.

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Any additions, or corrections, from informed readers will be welcomed.

		AS OF	JUNE 10, 1965			
NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTALS	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
ddressograph-Multigraph Corporation	EDP 900 system	Y	\$7500	2/61	11	$\frac{1}{2}$
dvanced Scientific Instruments	ASI 210	Y	\$2850	4/62	22	2
	ASI 2100	Y	\$3000	12/63	6 1	4
	ASI 6020	Y	\$2200 \$2800	4/65 7/65	0	4
	ASI 6040 ASI 6050	Y Y	\$3000	10/65	ő	i
	ASI 6070	Y	\$3500	10/65	Ö	Ō
	ASI 6080	Ŷ	\$4000	1/66	0	0
Autonetics	RECOMP II	T Y	\$2495	11/58	57	Х
	RECOMP III	Y	\$1495	6/61	15	<u> </u>
Bunker-Ramo Corp	BR-230	Y	\$2680	8/63	14	1
	BR-300	Y	\$3000	3/59	40	X
	BR-330	Y	\$4000	12/60	35	х,
	BR-340	Y	\$7000	12/63	18	3
	BR-530	<u>Y</u>	\$6000	8/61	15	X X
Burroughs	205	N	\$4600	1/54	57	X
	220	N	\$14,000	10/58	44 167	x
	E101-103	N	\$875	1/56 8/64	44	30
	B100	Y Y	\$2800 \$4200	11/61	100	7
	B250	Y	\$4200 \$3750	11/62	170	100
	B260 B270	Y	\$7000	7/62	138	26
	B280	Y	\$6500	7/62	75	24
	B370	Ÿ	\$8400	7/65	0	30
	B5000/B5500	Ŷ	\$20,000	3/63	37	12
Clary	DE-60/DE-60M	<u> </u>	\$525	2/60	324	3
Computer Control Co.	DDP-19	Ÿ	\$2800	6/61	3	X
oumpated control co.	DDP-24	Ÿ	\$2500	5/63	58	15
	DDP-116	Ÿ	\$900	4/65	4	25
	DDP-224	Y	\$3300	3/65	4	35
Control Data Corporation	G-15	N	\$1000	7/55	328	X
•	G-20	Y	\$15,500	4/61	28	X
	160*/160A/160G	Y	\$1750/\$3400/\$12,00	00 5/60;7/61;3/64		4
	924/924A	Y	\$11,000	8/61	28	1
	1604/1604A	Y	\$38,000	1/60	60	X
	3100	Y	\$73 50	12/64	10	35
	3200	Y	\$12,000	5/64	31	23
	3300	Y	\$15,000	7/65	0	37
	3400	Y	\$25,000	11/64	3	16
	3600	Y	\$58,000	6/63	31	14
	3800	Y Y	\$60,000	5/65	0 0	18 2
	6400 6600	Y	\$40,000	12/65 8/64	4	8
	6800	Y	\$110,000 \$140,000	4/67	0	1
Digital Equipment Corp.	PDP-1	<u>+</u>	\$3400	11/60	60	2
bigital Equipment colp.	PDP-4	Ŷ	\$1700	8/62	55	2
	PDP-5	Ŷ	\$900	9/63	110	5
	PDP-6	Y	\$10,000	10/64	8	10
	PDP-7	Ŷ	\$1300	11/64	11	50
	PDP-8	Ŷ	\$525	4/65	9	160
El-tronics, Inc.	ALWAC IIIE	N	\$1820	2/54	24	X
Electronic Associates, Inc.	8400	Y	\$7000	6/65	0	5
Friden	6010	Y	\$600	6/63	211	201
General Electric	115	Y	\$1375	12/65	0	85
	205	Y	\$2900	6/64	22	18
	210	Y	\$16,000	7/59	56	X
	215	Y	\$6000	9/63	49	6
	225	Y	\$8000	4/61	140	4
	235	Y	\$10,900	4/64	44	9
	415	Y	\$7300	5/64	54	90
	425	Y	\$9600	6/64	30	52 35
	435	Y	\$14,000	10/64	10	25
	625 625	Y Y	\$41,000 \$45,000	12/64	3 3	18
Common Description	635 LGP-21	<u>Y</u>	\$45,000 \$725	12/64 12/62	143	20 X
General Precision	LGF-21		\$725 \$1300	9/56	143 425	X X
General Frecision				7/30	443	
General Precision	LGP-30	semi			00	v
	LGP-30 RPC-4000	Y	\$1875	1/61	98	X 150
Honeywell Electronic Data Processing	LGP-30 RPC-4000 H-120	<u>Y</u> Y	\$1875 \$2600	1/61 12/65	98 0	150
	LGP-30 RPC-4000 H-120 H-200	<u> </u>	\$1875 \$2600 \$4500	1/61 12/65 3/64	98 0 475	150 360
	LGP-30 RPC-4000 H-120 H-200 H-400	Y Y Y Y	\$1875 \$2600 \$4500 \$8500	1/61 12/65 3/64 12/61	98 0 475 120	150 360 10
	LGP-30 RPC-4000 H-120 H-200 H-400 H-800	Y Y Y Y Y	\$1875 \$2600 \$4500 \$8500 \$22,000	1/61 12/65 3/64 12/61 12/60	98 0 475 120 80	150 360 10 11
	LGP-30 RPC-4000 H-120 H-200 H-400	Y Y Y Y	\$1875 \$2600 \$4500 \$8500	1/61 12/65 3/64 12/61	98 0 475 120	150 360 10

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTALS	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
oneywell (cont'd.)	H-2200	Y	\$11,000	10/65 2/66	0	40 5
	H-4200 DATAmatic 1000	Y N	\$16,800 \$40,000	12/57	3	X
ВМ	305	N	\$3600	12/57	185	X 2500
	360/20 360/30	Y Y	\$1800 \$7500	12/65 4/65	0 40	2250
	360/40	Ŷ	\$16,000	4/65	45	650
	360/50	Y	\$30,000	7/65	0	280
	360/60	Y Y	\$48,000 \$55,000	8/65 9/65	0 0	20 6
	360/62 360/65	Y	\$49,000	1/66	ŏ	75
	360/75	Y	\$78,000	11/65	0	85
	650-card	N	\$4000	11/54	255	X X
	650-RAMAC 1130	N Y	\$9000 \$900	11/54 11/65	46 0	700
	1401	Ŷ	\$4500	9/60	8300	450
	1401-G	Y	\$1900	5/64	850	100
	1410 1440	Y Y	\$12,000 \$3500	11/61 4/63	800 1600	80 500
	1440	Y	\$9800	10/63	1200	130
	1620 I, II	Y	\$2500	9/60	1700	30
	1800	Y	\$3500	2/66	0	65
	701 7010	N Y	\$5000 \$10,175	4/53 10/63	1 75	Х 20
	7010 702	N	\$19,175 \$6900	2/55	8	X
	7030	Y	\$160,000	5/61	6	X
	704	N	\$32,000	12/55	45	X
	7040	Y	\$14,000	6/63	100 50	30 12
	7044 705	Y N	\$26,000 \$30,000	6/63 11/55	64	X
	7070, 2, 4	Y	\$24,000	3/60	360	8
	7080	Y	\$55,000	8/61	71	1
	709	N	\$40,000	8/58	11	X
	7090 7094	Y Y	\$64,000 \$70,000	11/59 9/62	68 135	4 15
	7094 II	Ŷ	\$76,000	4/64	65	30
TT	7300 ADX_	Y	\$18,000	9/61	9	5
onroe Calculating Machine Co.	Monrobot IX	N	Sold only - \$5800	3/58	155 550	X 140
ational Cash Register Co.	Monrobot XI NCR - 304	<u>Y</u> Y	\$700 \$14,000	12/60 1/60	26	X X
ational data nogretor oo.	NCR - 310	Ŷ	\$2000	5/61	46	ī
	NCR - 315	Y	\$8500	5/62	310	50
	NCR - 315-RMC NCR - 390	Y Y	\$12,000	9/65 5/61	0 910	60 80
	NCR = 590	Y	\$1850 \$1500	9/65	0	170
hilco	1000	Y	\$7010	6/63	16	2
	2000-210, 211	Y	\$40,000	10/58	21	2
	2000-212 2000-213	Y Y	\$52,000 \$68,000	1/63 6/65	9 0	3 1
adio Corp. of America	Bizmac	N	\$100,000	-/56	3	X
• •	RCA 301	Y	\$6000	2/61	590	18
	RCA 3301	Y	\$11,500	7/64	27	20
	RCA 501 RCA 601	Y Y	\$14,000 \$35,000	6/59 11/62	98 4	2 1
	Spectra 70/15	Y	\$2600	11/65	0	65
	Spectra 70/25	Y	\$5000	11/65	0	55
	Spectra 70/45	Y	\$9000	3/66	0	65
aytheon	Spectra 70/55 250	<u>Y</u> Y	\$14,000	5/66	170	20
aytheon	440	Y	\$1200 \$3500	12/60 3/64	11	10 6
	520	Y	\$3200	10/61	0	4
				10/64		38
cientific Data Systems Inc.	SDS-92	Y	\$900	4/65	6	
cientific Data Systems Inc.	SDS-92 SDS-910	Y	\$900 \$2000	4/65 8/62	127	20
cientific Data Systems Inc.	SDS-92 SDS-910 SDS-920	Y Y	\$900 \$2000 \$2700	4/65 8/62 9/62	127 82	20 8
cientific Data Systems Inc.	SDS-92 SDS-910	Y	\$900 \$2000	4/65 8/62	127	20
	SDS-92 SDS-910 SDS-920 SDS-925 SDS-930 SDS-9300	Y Y Y Y Y	\$900 \$2000 \$2700 \$2500 \$4000 \$7000	4/65 8/62 9/62 12/64 6/64 11/64	127 82 8 36 10	20 8 25 23 7
	SDS-92 SDS-910 SDS-920 SDS-925 SDS-930 SDS-9300 SEL-810	Y Y Y Y Y	\$900 \$2000 \$2700 \$2500 \$4000 \$7000	4/65 8/62 9/62 12/64 6/64 11/64 8/65	127 82 8 36 10	20 8 25 23 7
ystems Engineering Labs	SDS-92 SDS-910 SDS-920 SDS-925 SDS-930 SDS-9300 SEL-810 SEL-840	Y Y Y Y Y Y	\$900 \$2000 \$2700 \$2500 \$4000 \$7000 \$750 \$4000	4/65 8/62 9/62 12/64 6/64 11/64 8/65	127 82 8 36 10 0	20 8 25 23 7 8 2
ystems Engineering Labs	SDS-92 SDS-910 SDS-920 SDS-925 SDS-930 SDS-9300 SEL-810 SEL-840 I & II	Y Y Y Y Y Y N Y	\$900 \$2000 \$2700 \$2500 \$4000 \$7500 \$4000 \$25,000	4/65 8/62 9/62 12/64 6/64 11/64 8/65 10/65 3/51 & 11/57 8/62	127 82 8 36 10 0 0 30 88	20 8 25 23 7 8 2 X 5
ystems Engineering Labs	SDS-92 SDS-910 SDS-920 SDS-925 SDS-930 SDS-9300 SEL-810 SEL-840 I & II III File Computers	Y Y Y Y Y Y N Y	\$900 \$2000 \$2700 \$2500 \$4000 \$7000 \$750 \$4000 \$25,000	4/65 8/62 9/62 12/64 6/64 11/64 8/65 10/65	127 82 8 36 10 0 30	20 8 25 23 7 8 2 x
ystems Engineering Labs	SDS-92 SDS-910 SDS-920 SDS-925 SDS-930 SDS-9300 SEL-810 SEL-840 I & II III File Computers Solid-State 80 II, 90 I, II	Y Y Y Y Y Y N Y N Y N	\$900 \$2000 \$2700 \$2500 \$4000 \$7000 \$750 \$4000 \$25,000 \$20,000 \$15,000	4/65 8/62 9/62 12/64 6/64 11/64 8/65 10/65 3/51 & 11/57 8/62 8/56	127 82 8 36 10 0 30 88 22	20 8 25 23 7 8 2 x 5 x
ystems Engineering Labs	SDS-92 SDS-910 SDS-920 SDS-925 SDS-930 SDS-9300 SEL-810 SEL-840 I & II III File Computers Solid-State 80 II, 90 I, II Step	Y Y Y Y Y Y N Y N Y N	\$900 \$2000 \$2700 \$2500 \$4000 \$750 \$4000 \$25,000 \$15,000	4/65 8/62 9/62 12/64 6/64 11/64 8/65 10/65 3/51 & 11/57 8/62 8/56	127 82 8 36 10 0 0 30 68 22	20 8 25 23 7 8 2 x 5 x
ystems Engineering Labs	SDS-92 SDS-910 SDS-920 SDS-925 SDS-930 SDS-9300 SEL-810 SEL-840 I & II III File Computers Solid-State 80 II, 90 I, II	Y Y Y Y Y Y N Y N Y N	\$900 \$2000 \$2700 \$2500 \$4000 \$7000 \$750 \$4000 \$25,000 \$20,000 \$15,000	4/65 8/62 9/62 12/64 6/64 11/64 8/65 10/65 3/51 & 11/57 8/62 8/56	127 82 8 36 10 0 30 88 22	20 8 25 23 7 8 2 x 5 x
vstems Engineering Labs	SDS-92 SDS-910 SDS-920 SDS-925 SDS-930 SDS-9300 SEL-610 SEL-640 I & II III File Computers Solid-State 80 II, 90 I, II Step 418 490	Y Y Y Y Y N Y N Y N Y Y Y Y Y Y Y Y Y Y	\$900 \$2000 \$2700 \$2500 \$4000 \$750 \$4000 \$25,000 \$15,000 \$11,000 \$11,000 \$26,000 \$1900	4/65 8/62 9/62 12/64 6/64 11/64 8/65 10/65 3/51 & 11/57 8/62 8/56 8/56	127 82 8 36 10 0 30 88 22 320 24 45 2750	20 8 25 23 7 8 2 x 5 x 5 x
ystems Engineering Labs	SDS-92 SDS-910 SDS-920 SDS-925 SDS-930 SDS-9300 SEL-810 SEL-840 I & II III File Computers Solid-State 80 II, 90 I, II Step 418 490 1004 1050	Y Y Y Y Y N Y N Y Y Y Y Y Y Y Y Y	\$900 \$2000 \$2700 \$2500 \$4000 \$7500 \$4000 \$25,000 \$20,000 \$11,000 \$11,000 \$26,000	4/65 8/62 9/62 12/64 6/64 11/64 8/65 3/51 & 11/57 8/62 8/56 8/58 6/63 12/61	127 82 8 36 10 0 30 88 22	20 8 25 23 7 8 2 X 5 X
ystems Engineering Labs	SDS-92 SDS-910 SDS-920 SDS-925 SDS-930 SDS-9300 SEL-810 SEL-840 I & II III File Computers Solid-State 80 II, 90 I, II Step 418 490 1004 1050 1100 Series (ex	Y Y Y Y Y N Y N I, & Y Y Y Y Y Y Y	\$900 \$2000 \$2700 \$2500 \$4000 \$750 \$4000 \$25,000 \$20,000 \$15,000 \$11,000 \$26,000 \$11,000 \$26,000 \$1900	4/65 8/62 9/62 12/64 6/64 11/64 8/65 10/65 3/51 & 11/57 8/62 8/56 8/58 6/63 12/61 2/63 9/63	127 82 8 36 10 0 30 88 22 320 24 45 2750 165	20 8 25 23 7 8 2 X 5 X X X 12 17 300 180
ystems Engineering Labs	SDS-92 SDS-910 SDS-920 SDS-925 SDS-930 SDS-9300 SEL-810 SEL-840 I & II III File Computers Solid-State 80 II, 90 I, II Step 418 490 1004 1050	Y Y Y Y Y N Y N Y Y Y Y Y Y Y Y Y	\$900 \$2000 \$2700 \$2500 \$4000 \$7500 \$4000 \$25,000 \$20,000 \$11,000 \$11,000 \$26,000 \$1900 \$8000	4/65 8/62 9/62 12/64 6/64 11/64 8/65 10/65 3/51 & 11/57 8/62 8/56 8/56	127 82 8 36 10 0 30 88 22 320 24 45 2750	20 8 25 23 7 8 2 X 5 X 5 X
ystems Engineering Labs	SDS-92 SDS-910 SDS-920 SDS-925 SDS-930 SDS-9300 SEL-810 SEL-840 I & II III File Computers Solid-State 80 II, 90 I, II Step 418 490 1004 1050 1100 Series (er	Y Y Y Y Y N Y N Y Y Y Y Y Y Y Y Y Y	\$900 \$2000 \$2700 \$2500 \$4000 \$750 \$4000 \$25,000 \$20,000 \$15,000 \$11,000 \$26,000 \$11,000 \$8000	4/65 8/62 9/62 12/64 6/64 11/64 8/65 3/51 & 11/57 8/62 8/56 8/58 6/63 12/61 2/63 9/63	127 82 8 36 10 0 30 88 22 320 24 45 2750 165	20 8 25 23 7 8 2 X 5 X 5 X 12 17 300 180

X = no longer in production.

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AS OF JULY 10, 1965

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ddressograph-Multigraph Corporation	EDP 900 system	Y	\$7500	2/61	11	<u>1</u>
dvanced Scientific Instruments	ASI 210	Y	\$2850	4/62	23	2 0
	ASI 2100	Y	\$3000 \$3300	12/63 4/65	6 2	4
	ASI 6020	Y Y	\$2200 \$2800	4/65 7/65	0	4
	ASI 6040 ASI 6050	Y	\$3000	10/65	Ō	1
	ASI 6070	Y	\$3500	10/65	0	0
	ASI 6080	Y	\$4000	1/66	0	0
utonetics	RECOMP II	Y	\$2495	11/58	55	X
	RECOMP III	<u>Y</u>	\$1495	6/61	14	X
unker-Ramo Corp.	BR-230 BR-300	Y Y	\$2680 \$3000	8/63 3/59	40	x
	BR-330	Y	\$4000	12/60	35	X
	BR-340	Ÿ	\$7000	12/63	19	2
	BR-530	Y	\$6000	8/61	15	<u>X</u>
burroughs	205	N	\$4600	1/54	57	X
	220	N	\$14,000	10/58	44	X X
	E101-103	N	\$875 \$2800	1/56 8/64	165 50	32
	B100 B250	Y Y	\$4200	11/61	105	7
	B260	Ÿ	\$3750	11/62	190	80
	B270	Ÿ	\$7000	7/62	145	25
	B280	Y	\$6500	7/62	80	25
•	B370	Y	\$8400	7/65	0	40
	B5000/B5500	<u>Y</u>	\$20,000	3/63	38	11
Clary	DE-60/DE-60M	Y	\$525 \$2800	2/60	324 3	3 X
Computer Control Co.	DDP-19 DDP-24	Y	\$2500	6/61 5/63	65	4
	DDP-116	Y	\$900	4/65	5	45
	DDP-224	Ŷ	\$3300	3/65	5	20
Control Data Corporation	G-15	N	\$1000	7/55	328	X
• • •	G-20	Y	\$15,500	4/61	26	X
	160*/160A/160G	Y	\$1750/\$3400/\$12,0			4
	924/924A	Y	\$11,000	8/61	28	1 X
	1604/1604A 3100	· Y Y	\$38,000 \$7350	1/60 12/64	60 21	35
	3200	Y	\$12,000	5/64	73	27
	3300	Ŷ	\$15,000	7/65	0	35
	3400	Y	\$25,000	11/64	11	20
	3600	Y	\$58,000	6/63	40	12
	3800	Y	\$60,000	11/65	0	18
	6400	Y	\$40,000	1/66	0	2
	6600	Y Y	\$110,000	8/64 4/67	4 0	9 1
Digital Equipment Corp.	6800 PDP-1	<u>I</u>	\$140,000 \$3400	11/60	60	$\frac{1}{2}$
orgitur Equipment corp.	PDP-4	Ÿ	\$1700	8/62	55	2
	PDP-5	Ÿ	\$900	9/63	110	4
	PDP-6	Y	\$10,000	10/64	9	11
	PDP-7	Y	\$1300	11/64	11	50
	PDP-8	<u>Y</u>	\$525	4/65	30	155
El-tronics, Inc. Electronic Associates, Inc.	ALWAC IIIE 8400	N Y	\$1820	2/54	24	X 6
Friden	6010	Y Y	\$7000 \$600	6/65 6/63	197	191
General Electric	115	<u>+</u>	\$1375	12/65	177	95
	205	Ÿ	\$2900	6/64	25	15
	210	Y	\$16,000	7/59	56	X
	215	Y	\$6000	9/63	50	5
	225	Y	\$8000	4/61	145	3
	235 415	Y Y	\$10,900 \$7300	4/64 5/64	48 58	6 80
	425	Y	\$9600	5/64 6/64	30	50
	435	Ŷ	\$14,000	10/64	10	20
	625	Ŷ	\$41,000	12/64	4	21
	635	Y	\$45,000	12/64	4	24
General Precision	LGP-21	Y	\$725	12/62	135	Х
	LGP-30	semi	\$1300	9/56	410	X
Uanawall Flasters & D. D.	RPC-4000	<u> Y</u>	\$1875	1/61	90	<u> </u>
Honeywell Electronic Data Processing	H-120	Y Y	\$2600 \$5700	12/65	0	155
	11 200		NO (UI)	3/64	510	340
	H-200 H-400				122	Ω
	H-400	Y	\$8500	12/61	122 81	8 10
	H-400 H-800	Y Y	\$8500 \$22,000	12/61 12/60	81	10
	H-400	Y	\$8500	12/61		

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doneywell (cont'd)	H-2200	Y	\$11,000	10/65 2/66	0	40 5
	H-4200 H-8200	Y Y	\$16,800 \$35,000	3/67	0	1
DI .	DATAmatic 1000 305	N N	\$40,000 \$3600	12/57 12/57	4 185	X X
ВМ	360/20	Y	\$1800	12/65	0	2600
	360/30 360/40	Y Y	\$7500 \$16,000	4/65 4/65	45 60	2300 650
	360/50	Y	\$30,000	7/65	0	290
	360/60	Y Y	\$48,000 \$55,000	8/65 9/65	0 0	18 5
	360/62 360/65	Y	\$49,000	1/66	0	80
	360/66	Y	\$49,000	10/66	0 0	5 85
	360/75 650	Y N	\$78,000 \$4800	11/65 11/54	275	X
	1130	Y	\$850	11/65	0	900
	1401 1401-G	Y Y	\$4500 \$2000	9/60 5/64	7300 900	350 100
	1410	Y	\$14,200	11/61	780	60
	1440 1460	Y Y	\$3500 \$9000	4/63 10/63	1900 1800	500 300
	1620 I, II	Y	\$2500	9/60	1750	30
	1800	Y N	\$3500 \$5000	12/65 4/53	0 1	70 X
	701 7010	Y	\$22,600	10/63	120	40
	702	N	\$6900	2/55	8	X
	7030 704	Y N	\$160,000 \$32,000	5/61 12/55	7 44	X X
	7040	Y	\$18,000	6/63	105	25
	7044 705	Y N	\$35,200 \$30,000	6/63 11/55	50 62	10 X
	7070, 2, 4	Y	\$27,000	3/60	355	8
	7080	Y	\$55,000	8/61	73	1
	709 7090	N Y	\$40,000 \$63,500	8/58 11/59	11 58	X 4
	7094	Y	\$72,500	9/62	140	15
TT	7094 II 7300 ADX	Y Y	\$78,500 \$18,000	4/64 9/61	70	30 6
onroe Calculating Machine Co.	Monrobot IX	N	Sold only - \$5800	3/58	155	X
ational Cash Register Co.	Monrobot XI NCR - 304	<u> Ү</u>	\$700 \$14,000	12/60 1/60	550 26	140 X
ational Cash Register Co.	NCR - 304 NCR - 310	Y	\$2000	5/61	46	1
	NCR - 315	Y	\$8500	5/62	318	45
	NCR - 315-RMC NCR - 390	Y Y	\$12,000 \$1850	9/65 5/61	0 930	65 60
	NCR - 500	Y	\$1500	9/65	0	170
hilco	1000 2000-210, 211	Y	\$7010 \$40,000	6/63 10/58	16 21	2 2
	2000-212	Y	\$52,000	1/63	9	2
adio Corp. of America	2000-213 Bizmac	Y N	\$68,000 \$100,000	6/65 -/56	03	1 X
auto corp. or America	RCA 301	Y	\$6000	2/61	597	15
	RCA 3301	Y	\$11,500	7/64	29	20
	RCA 501 RCA 601	Y Y	\$14,000 \$35,000	6/59 11/62	98 5	2 X
	Spectra 70/15	Y	\$2600	11/65	0	55
	Spectra 70/25 Spectra 70/45	Y Y	\$5000 \$9000	11/65	0 0	45 55
	Spectra 70/45	Y	\$14,000	3/66 5/66	0 -	13
aytheon	250	Y	\$1200	- 12/60	170	10
	440 520	Y Y	\$3500 \$3200	3/64 10/64	11 0	6 6
cientific Data Systems Inc.	SDS-92	Y	\$900	4/65	10	40
	SDS-910 SDS-920	Y Y	\$2000 \$2700	8/62 9/62	137 86	18 8
	SDS-925	Y	\$2500	12/64	3	25
	SDS-930 SDS-9300	Y Y	\$4000 \$7000	6/64 11/64	50 11	25 7
ystems Engineering Labs	SEL-810	Y	\$750	8/65	0	8
NIVAC	SEL-840	Y	\$4000	10/65	0	2
1121110	I & II	N Y	\$25,000 \$20,000	3/51 & 11/57 8/62	30 88	Х 5
	File Computers	N	\$15,000	8/56	21	X
	Solid-State 80 II, 90 I, II					
	Step	Y	\$8000	8/58	315	X
	418 490 Series	Y Y	\$11,000 \$26,000	6/63	24 52	12
	1004	Y	\$26,000 \$1900	12/61 2/63	53 2850	22 250
	1050	Y	\$8000	9/63	175	165
	1100 Series (ex cept 1107)	– N	\$35,000	12/50	13	X
	1107	Y	\$45,000	10/62	28	1
	1108 LARC	Y Y	\$50,000 \$135,000	7/65 5/60	0 2	15 X
	LAKU	Y	* C55 DOO	5760	• 1	v

X = no longer in production.

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of progress for readers interested in following the growth of the American computer industry, and of the computing power it builds.

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Any additions, or corrections, from informed readers will be welcomed. $% \label{eq:corrections}%$

AS OF AUGUST 10, 1965

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTALS	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
ddressograph-Multigraph Corporation	EDP 900 system	Y	\$7500	2/61	11	1
dvanced Scientific Instruments	ASI 210	Y	\$2850	4/62	23	2
	ASI 2100	Y	\$3000	12/63	6	0
	ASI 6020	Y Y	\$2200 \$2800	4/65	3 1	4 4
	ASI 6040 ASI 6050	Y	\$3000	7/65 10/65	0	1
	ASI 6070	Ŷ	\$3500	10/65	ŏ	0
	ASI 6080	Y	\$4000	1/66	0	0
lutonetics	RECOMP II	Y	\$2495	11/58	55	X
hanken Bana Cana	RECOMP III	Y	\$1495	6/61	14	X
nker-Ramo Corp.	BR-130 BR-230	Y Y	\$2000 \$2680	10/61 8/63	170 14	10 1
	BR-300	Ÿ	\$3000	3/59	40	X
	BR-330	Y	\$4000	12/60	35	X
	BR-340	Y	\$7000	12/63	19	2
	BR-530	<u>Y</u>	\$6000	8/61	15	X
Burroughs	205 220	N N	\$4600	1/54	56	X
	E101-103	N N	\$14,000 \$875	10/58 1/56	44 163	X X
	B100	Ϋ́	\$2800	8/64	60	35
	B250	Y	\$4200	11/61	104	7
	B260	Y	\$3750	11/62	205	65
	B270	Y	\$7000	7/62	148	25
	B280 B300	Y Y	\$6500 \$8400	7/62 7/45	85 2	25
·	B5000/B5500	Y	\$8400 \$20,000	7/65 3/63	39	45 11
Clary	DE-60/DE-60M	Y	\$525	7/60	325	3
Computer Control Co.	DDP-19	Y	\$2800	6/61	3	X
	DDP-24	Y	\$2500	5/63	66	4 .
	DDP-116	Y	\$900	4/65	6	45
ontrol Data Corporation	DDP-224 G-15	Y N	\$3300 \$1000	3/65 7/55	328	22 X
control bata corporation	G-13 G-20	Y	\$15,500	4/61	26	X
	160*/160A/160G	Ÿ	\$1750/\$3400/\$12,000			4
	924/924A	Y	\$11,000	8/61	28	i
	1604/1604A	Y	\$38,000	1/60	60	X
	3100	Y	\$7350	12/64	24	35
	3200 3300	Y Y	\$12,000 \$15,000	5/64 8/65	76 0	30
	3400	Y	\$25,000	11/64	12	35 20
	3600	Ÿ	\$58,000	6/63	42	11
	3800	Y	\$60,000	11/65	0	20
	6400	Y	\$40,000	1/66	0	. 3
	6600	Y	\$110,000	8/64	4	10
Digital Equipment Corp.	6800 PDP-1	<u>Y</u> Y	\$140,000 \$3400	4/67 11/60	<u>0</u> 60	1 2
sigital Equipment Colp.	PDP-4	Y	\$3400 \$1700	8/62	55	2
	PDP-5	Ÿ	\$900	9/63	112	4
	PDP-6	· Y	\$10,000	10/64	10	11
	PDP-7	Y	\$1300	11/64	14	55
El-tronics, Inc	PDP-8	Y	\$525	4/65	45	160
Electronic Associates, Inc.	ALWAC IIIE 8400	N Y	\$1820	2/54	24	X
Friden	6010	<u> </u>	\$7000 \$600	6/65 6/63	200	<u>6</u> 188
General Electric	115	Y	\$1375	12/65	0	100
	205	Y	\$2900	6/64	28	15
	210	Y	\$16,000	7/59	56	X
	215	Y	\$6000	9/63	50	5
	225 235	Y Y	\$8000 \$10,900	4/61	145	3
	415	Y	\$10,900 \$7300	4/64 5/64	51 62	6 75
	425	Ŷ	\$9600	6/64	35	55
	435	· Y	\$14,000	10/64	11 -	20
	625	Y	\$41,000	12/64	5	22
General Precision	635 LCD 21	Y	\$45,000	12/64	5	26
ocuerar Lightsion	LGP-21 LGP-30	Y	\$725	12/62	130	X
	RPC-4000	semi Y	\$1300 \$1875	9 / 56 1/61	400 80	х х
Honeywell Electronic Data Processing	H-120	Y	\$2600	12/65	0	160 X
	H-200	Ŷ	\$5700	3/64	555	310
	H-400	Y	\$8500	12/61	122	8
de s	H-800 H-1200	Y Y	\$22,000 \$6500	12/60 2/66	83 0	8 33

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTALS	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
oneywell (cont'd)	H-1800	Y	\$30,000	1/64	11	9 42
	H-2200 H-4200	Y Y	\$11,000 \$16,800	10/65 2/66	0	6
	H-8200	Y	\$35,000	3/67	0	1
	DATAmatic 1000	N N	\$40,000	12/57 12/57	180	X X
ВМ	305 360/20	N Y	\$3600 \$1800	12/65	0	2700
	360/30	Y	\$7500	5/65	55	2350
	360/40	Y	\$16,000	4/65 8/65	70 0	650 300
	360/50 360/60	Y Y	\$30,000 \$48,000	8/65	0	16
	360/62	Y	\$55,000	9/65	0	5
	360/65	Y	\$49,000	1/66	0 0	85 7
	360/67 360/75	Y Y	\$49,000 \$78,000	9/66 11/65	0	85
	650	Ň	\$4800	11/54	270	X
	1130	Y	\$850	11/65	0	1050
	1401 1401 C	Y Y	\$4500 \$2000	9/60 5/64	7100 1000	300 100
	1401-G 1410	Y	\$14,200	11/61	760	50
	1440	Y	\$3500	4/63	2000	450
	1460	Y	\$9000	10/63	2000 1750	350 30
	1620 I, II 1800	Y Y	\$2500 \$3500	9/60 12/65	0	75
	701	Ñ	\$5000	4/53	i	X
	7010	Y	\$22,600	10/63	140	60
	702	N	\$6900 \$160,000	2/55 5/41	8 7	X X
	7030 704	Y N	\$160,000 \$32,000	5/61 12/55	43	X
	7040	Y	\$18,000	6/63	108	22
	7044	Y	\$35,200	6/63	55	8
	705	N Y	\$30,000 \$37,000	11/55 3/60	61 352	X 8
	7070, 2, 4 7080	Y	\$27,000 \$55,000	8/61	73	1
	709	Ñ	\$40,000	8/58	11	X
	7090	Y	\$63,500	11/59	56	4
	7094	Y Y	\$72,500 \$78,500	9/62 4/64	135 77	15 30
TT	7094 II 7300 ADX	<u> </u>	\$78,500 \$18,000	9/61	9	6
onroe Calculating Machine Co.	Monrobot IX	N	Sold only - \$5800	3/58	155	X
	Monrobot XI	Y	\$700	12/60	560	130X
ational Cash Register Co.	NCR - 304 NCR - 310	Y Y	\$14,000 \$2000	1/60 5/61	26 46	ı 1
	NCR - 315	Ÿ	\$8500	5/62	330	35
	NCR - 315-RMC	Y	\$12,000	9/65	0	75
	NCR - 390	Y	\$1850	5/61	960 0	60 200
hilco	NCR - 500 1000	<u> </u>	\$1500 \$7010	9/65 6/63	16	200
	2000-210, 211	Ŷ	\$40,000	10/58	21	2
	2000-212	Y	\$52,000	1/63	9	2
adia Camanatian at America	2000-213	Y	\$68,000	6/65	<u>0</u> 3	1 X
adio Corporation of America	Bizmac RCA 301	N Y	\$100,000 \$6000	-/56 2/61	600	12
	RCA 3301	Ÿ	\$11,500	7/64	33	22
	RCA 501	Y	\$14,000	6/59	98	2
	RCA 601	Y Y	\$35,000 \$3600	11/62	5 0	Х 60
	Spectra 70/15 Spectra 70/25	Y	\$2600 \$5000	11/65 11/65	0	50
	Spectra 70/45	Ÿ	\$9000	3/66	0	60
· · · · · · · · · · · · · · · · · · ·	Spectra 70/55	Y	\$14,000	5/66	00	13
aytheon	250 440	Y Y	\$1200 \$3500	12/60 3/64	170 12	10 5
	520	Y	\$3200 \$3200	10/65	0	8
cientific Data Systems Inc.	SDS-92	Y	\$900	4/65	15	40
	SDS-910	Y	\$2000	8/62	140	25
	SDS-920 SDS-925	Y Y	\$2700 \$2500	9/62 12/64	88 4	15 22
	SDS-930	Y	\$4000	6/64	54	25
	SDS-9300	Y	\$7000	11/64	11	8
ystems Engineering Labs	SEL-810	Y	\$750 \$4000	8/65	0	8
NIVAC	SEL-840 I & II	<u>Y</u> N	\$4000 \$25,000	10/65 3/51 & 11/57	<u>0</u> 	3 X
	III	Y	\$20,000	8/62	88	5
	File Computers	N	\$15,000	8/56	20	X
	Solid-State 80					
	II, 90 I, II Step	E Y	\$8000	8/58	310	x
	418	Ÿ	\$11,000	6/63	26	12
	490 Series	Y	\$26,000	12/61	55	27
	1004	Y	\$1900	2/63	2900	250
	1050 1100 Series (e:	Y x-	\$8000	9/63	180	160
	cept 1107)	x- N	\$35,000	12/50	13	x
	1107	Y	\$45,000	10/62	` 28	1
	1100	Y	\$50,000	7/65	0	15
	1108 LARC	Y	\$135,000	5/60	$\overset{\circ}{2}$	X

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AS OF SEPTEMBER 10, 1965

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTALS	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Addressograph-Multigraph Corporation	EDP 900 system	Y	\$7500	2/61	11	1
Advanced Scientific Instruments	ASI 210	Y	\$2850	4/62	23	2
	ASI 2100	Y	\$3000	12/63	6	0
	ASI 6020	Y	\$2200	4/65	3	4
	ASI 6040	Y	\$2800	7/65	1	4
	ASI 6050	Y	\$3000	10/65	0	1
	ASI 6070	Y	\$3500	10/65	0	7
Autonetics	ASI 6080	<u>Y</u>	\$4000	1/66	0	0
Autolieties	RECOMP II	Y	\$2495	11/58	52	X
Bunker-Ramo Corp.	RECOMP III	<u>Y</u>	\$1495	6/61	13	X
sunker-kamo Corp.	BR-130 BR-133	Y	\$2000	10/61	160	6
	BR-230	Y	\$2400	5/65	8	7
	BR-230 BR-300	Y	\$2680 \$3000	8/63	14	1
	BR-330	Y	\$4000	3/59 12/60	40	X
	BR-340	Y	\$7000	12/63	35 19	X
•	BR-530	Y	\$6000	8/61	15	1
Burroughs	205	N	\$4600	1/54	55	X
	220	N	\$14,000	10/58	44	X
	E101-103	N	\$875	1/56	162	X
	B100	Y	\$2800	8/64	70	33
	B250	Ÿ	\$4200	11/61	105	5
	B260	Ŷ	\$3750	11/62	215	55
•	B270	Ŷ	\$7000	7/62	150	20
	B280	Ÿ	\$6500	7/62	88	22
	B300	Ÿ	\$8400	7/65	4	50
	B5000/B5500	Y	\$20,000	3/63	40	10
Clary	DE-60/DE-60M	Y	\$525	7/60	330	3
Computer Control Co.	DDP-19	Y	\$2800	6/61	3	X
	DDP-24	Y	\$2500	5/63	66	5
	DDP-116	Y	\$900	4/65	12	45
	DDP-124	Y	\$2050	2/65	0	2
	DDP-224	Υ .	\$3300	3/65	8	22
Control Data Corporation	G-15	N	\$1000	7/55	328	X
	G-20	Y	\$15,500	4/61	26	X
	160*/160A/160G	Y	\$1750/\$3400/\$12,00			3
	924/924A	Y	\$11,000	8/61	28	1
	1604/1604A	Y	\$38,000	1/60	60	X
	3100	Y	\$7350	12/64	29	36
	3200	Y	\$12,000	5/64	80	32
	3300	Y	\$15,000	9/65	0	35
	3400	Y	\$25,000	11/64	14	20
	3600	Y	\$58,000	6/63	43	10
	3800	Y	\$60,000	11/65	0	23
	6400 6600	Y Y	\$40,000	1/66 8/64	0 5	7 10
	6800	Y	\$110,000 \$140,000		ა 0	3
Digital Equipment Corp.	PDP-1			4/67 11/60	60	2
rigital Equipment COPP.	PDP-1 PDP-4	Y Y	\$3400 \$1700	8/62	55	2
	PDP-4 PDP-5	Y	\$900	9/63	113	3
	PDP-6	Y	\$10,000	10/64	113	10
	PDP-0 PDP-7	Y	\$10,000	11/64	24	50
	PDP-8	Y	\$525	4/65	50	202
El-tronics, Inc.	ALWAC IIIE	N N	\$1820	2/54	23	X X
Electronic Associates, Inc.	8400	Y	\$7000	6/65	2	6
Friden	6010	Ŷ	\$600	6/63	200	188
General Electric	115	Y	\$1375	12/65	0	100
	205	Ÿ	\$2900	6/64	31	14
	210	Ÿ	\$16,000	7/59	55	X
	215	Y	\$6000	9/63	50	4
	225	Y	\$8000	4/61	142	2
	235	Y	\$10,900	4/64	54	5
	415	Y	\$7300	5/64	65	72
	425	Y	\$9600	6/64	36	52
	435	Y	\$14,000	10/64	12	20
	625	Y	\$41,000	12/64	6	24
	635	Y	\$45,000	12/64	7	28
General Precision	LGP-21	Y	\$725	12/62	110	X
	LGP-30	semi	\$1300	9/56	340	X
	RPC-4000	Y	\$1875	1/61	70	X
Honeywell Electronic Data Processing	H-120	Y	\$2600	12/65	0	170
·	H-200	Y	\$5700	3/64	595	280
	H-400	Y	\$8500	12/61	124	6
	н-800	Y	\$22,000	12/60	85	6
	H-1200	Ÿ	\$6500	2/66	0	35

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loneywell (cont'd)	H-1400 H-1800	Y Y	\$14,000 30,000	1/64	12	2
	H-2200	Y	11,000	1/64 10/65	12 0	8 44
	H-4200 H-8200	Y Y	16,800 35,000	2/66 3/67	0	6
	DATAmatic 1000	N	40,000	12/57	0 4	1 X
BW	305 360/20	N Y	\$3600 \$1800	12/57 12/65	180 0	X 2800
	360/30	Y	\$7500	5/65	120	2400
	360/40 360/44	Y Y	\$16,000	4/65	130	650
	360/50	Y	\$12,000 \$30,000	9/66 8/65	0 3	45 310
	360/60	Y	\$48,000	9/65	0	14
	360/62 360/65	Y Y	\$55,000 \$49,000	9/65 1/66	0	5 100
	360/67	Y	\$49,000	9/66	0	8
	360/75 650	Y N	\$78,000 \$4800	11/65 11/54	0 265	90 X
	1130	Y	\$850	11/65	0	1150
	1401 1401-G	Y Y	\$4500 \$2000	9/60 5/64	7000 1050	260 100
	1410	Y	\$14,200	11/61	755	45
	1440 1460	Y	\$3500	4/63	2200	400
	1400 1620 I, II	Y Y	\$9000 \$2500	10/63 9/60	2000 1740	300 25
	1800	Y	\$3700	12/65	0	90
	701 7010	N Y	\$5000 \$22,600	4/53 10/63	1 145	X 55
	702	N	\$6900	2/55	8	X
	7030 704	Y N	\$160,000 \$32,000	5/61 12/55	7 42	X X
	7040	Y	\$18,000	6/63	110	15
	7044 705	Y	\$35,200	6/63 11/55	60 61	12
	7070, 2, 4	N Y	\$30,000 \$27,000	3/60	350	Х 8
	7080	Y	\$55,000	8/61	75	X
	709 7090	N Y	\$40,000 \$63,500	8/58 11/59	11 52	X 2
	7094	Y	\$72,500	9/62	136	12
TT	7094 II 7300 ADX	<u>Y</u>	\$78,500 \$18,000	4/64 9/61	81	30
onroe Calculating Machine Co.	Monrobot IX	N	Sold only - \$5800	3/58	150	X
ational Cash Register Co.	Monrobot XI NCR - 304	<u>Y</u> Y	\$700 \$14,000	12/60 1/60	570 26	120 X
detimal odsa Register Co.	NCR - 310	Y	\$2000	5/61	46	1
	NCR - 315 NCR - 315-RMC	Y Y	\$8500 \$12,000	5/62 9/65	350 0	55 50
	NCR - 390	Y	\$1850	5/61	990	45
hilas	NCR - 500	Y	\$1500	9/65	0 20	220
hilco	1000 2000-210,211	Y Y	\$7010 \$40,000	6/63 10/58	19	0
	2000-212	Y	\$52,000	1/63	9	0
adio Corporation of America	2000-213 Bizmac	Y N	\$68,000 \$100,000	9/66 -/56	<u> </u>	1 X
	RCA 301	Y	\$6000	2/61	620	8
	RCA 3301 RCA 501	Y Y	\$11,500 \$14,000	7/64 6/59	36 99	22 2
	RCA 601	Y	\$35,000	11/62	5	X
	Spectra 70/15 Spectra 70/25	Y Y	\$2600 \$5000	11/65 11/65	0	66 60
	Spectra 70/25	Y	\$7000	4/66	ő	5
	Spectra 70/45	Y	\$9000	3/66	0	65 14
aytheon	Spectra 70/55 250	Y Y	\$14,000 \$1200	5/66 12/60	170	10
	440	Y	\$3500	3/64	12	. 5
cientific Data Systems Inc.	520 SDS-92	Y Y	\$3200 \$900	10/65 4/65	0 	10 42
oranizatio bata bjotomo ino.	SDS-910	Y	\$2000	8/62	142	20
	SDS-920 SDS-925	Y Y	\$2700 \$2500	9/62 12/64	92 7	14 25
	SDS-930	Y	\$4000	6/64	55	27
vetome Engineering take	SDS-9300 SEL-810	<u>Y</u> Y	\$7000 \$750	11/64 9/65	12	<u>8</u> 8
ystems Engineering Labs	SEL-840	Y	\$4000	10/65	0	3
NIVAC	I & II	N	\$25,000 \$20,000	3/51 & 11/57 8/62	29 87	X 4
	III File Computers	Y N	\$20,000 \$15,000	8/56	19	X
	Solid-State 80	I,	, .			
	II, 90 I, II & Step	S Y	\$8000	8/58	305	x
	418	Y	\$11,000	6/63	33	15
	490 Series 1004	Y Y	\$26,000 \$1900	12/61 2/63	60 3000	34 220
	1050	Y	\$8000	9/63	200	145
	1100 Series (ex-	-		19/50	12	x
	cept 1107) 1107	N Y	\$35,000 \$45,000	12/50 10/62	12 28	1
	1108	Y	\$50,000 \$135,000	9/65 5/60	1 2	15 X
	LARC	Y				

X = no longer in production.
* To avoid double counting, note that the Control Data 160 serves as the central processor of the NCR 310. Also, many of the orders for the IBM 7044, 7074, and 7094 I and II's are not for new machines but for conversions from existing 7040, 7070 and 7090 computers respectively.

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In general, manufacturers in the computer field do not officially release installation and on order figures. The figures in this census are developed through a continuing market survey conducted by associates of our magazine. This market research program develops a documented data file which now covers over 85% of the computer installations in the United States. A similar program is conducted for overseas installations.

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AS OF OCTOBER 10, 1965

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
vanced Scientific Instruments	ASI 210	Y	\$2850	4/62	24	1
	ASI 2100	Ý	\$3000 \$3000	12/63	6	1 5
	ADVANCE 6020 ADVANCE 6040	Y Y	\$2200 \$2800	4/65 7/65	4 1	5 5
	ADVANCE 6050	Y	\$5000	10/65	Ô	ž
	ADVANCE 6070	Ŷ	\$10,500	10/65	0	7
	ADVANCE 6080	Υ	\$7000	1/66	00	0
tonetics	RECOMP II	Y	\$2495	11/58	51	X
	RECOMP III	Y	\$1495	6/61	12	<u>X</u>
nker-Ramo Corp.	BR-130	Y Y	\$2000 \$2400	10/61 5/65	160 8	7
	BR-133 BR-230	Y	\$2400 \$2680	8/63	14	i
	BR-300	Ŷ	\$3000	3/59	39	x
	BR-330	Ÿ	\$4000	12/60	35	X
	BR-340	Y	\$7000	12/63	19	1
	BR-530	Y	\$6000	8/61	14	X
urroughs	205	N	\$4600	1/54	54	X
	220	N	\$14,000	10/58	44	X
	E101-103	N Y	\$875 \$2800	1/56 8/64	160 80	х 30
	B100 B250	Y	\$2000 \$4200	11/61	105	5 5
	B260	Y	\$3750	11/62	220	40
	B270	Y	\$7000	7/62	152	16
	B280	Ÿ	\$6500	7/62	92	20
	B300	Y	\$8400	7/65	7	70
	B5000/B5500	Y	\$20,000	3/63	42	11
ary	DE-60/DE-60M	Y	\$525	7/60	330	3
mputer Control Co.	DDP-19	Y	\$2800	6/61	3	x
	DDP-24	Y	\$2500	5/63	66	8
	DDP-116	Y Y	\$900 \$2050	4/65	12 0	45 2
	DDP-124 DDP-224	Y	\$2050 \$3300	2/66 3/65	12	17
ntrol Data Corporation	G-15	N	\$1000	7/55	328	- X
Souther Data Corporation	G-20	Ϋ́	\$15,500	4/61	26	x
	160*/160A/160G	Ÿ	\$1750/\$3400/\$12,000			2
	924/924A	Y	\$11,000	8/61	28	1
	1604/1604A	Y	\$38,000	1/60	60	X
	3100	Y	\$7350	12/64	33	38
	3200	Y	\$12,000	5/64	84	32
	3300	Y	\$15,000	9/65	2	34
	3400	Y Y	\$25,000	11/64	16 44	20 11
	3600 3800	Y	\$58,000 \$60,000	6/63 11/65	0	23
	6400	Y	\$40,000	1/66	ŏ	23 8
	6600	Ŷ	\$110,000	8/64	6	9
	6800	Ŷ	\$140,000	4/67	ŏ	á
gital Equipment Corp.	PDP-1	Y	\$3400	11/60	60	2
•	PDP-4	Y	\$1700	8/62	55	2
	PDP-5	Y	\$900	9/63	112	3
	PDP-6	Y	\$10,000	10/64	8	6
	PDP-7	Y	\$1300	11/64	28	44
	PDP-8	Y	\$525	4/65	53	302
tranias Tra		B1	#1000	0 /54		
	ALWAC IIIE	N V	\$1820	2/54	22	<u>X</u>
ectronic Associates, Inc.	ALWAC IIIE 8400	Y	\$7000	6/65	2	6
ectronic Associates, Inc. iden	ALWAC IIIE 8400 6010	Y Y	\$7000 \$600	6/65 6/63	2 210	6 180
ectronic Associates, Inc. iden	ALWAC IIIE 8400	Y	\$7000	6/65	2	6
ectronic Associates, Inc. iden	ALWAC 111E 8400 6010 115 205 210	Y Y Y Y Y	\$7000 \$600 \$1375 \$2900 \$16,000	6/65 6/63 12/65 6/64 7/59	2 210 0 35 55	6 180 140 12 X
ectronic Associates, Inc. iden	ALWAC IIIE 8400 6010 115 205 210 215	Y Y Y Y Y Y	\$7000 \$600 \$1375 \$2900 \$16,000 \$6000	6/65 6/63 12/65 6/64 7/59 9/63	2 210 0 35 55 52	6 180 140 12 X 3
ectronic Associates, Inc. iden	ALWAC IIIE 8400 6010 115 205 210 215 225	Y Y Y Y Y Y	\$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000	6/65 6/63 12/65 6/64 7/59 9/63 4/61	2 210 0 35 55 52 141	6 180 140 12 X 3 2
ectronic Associates, Inc. iden	ALWAC IIIE 8400 6010 115 205 210 215 225 235	Y Y Y Y Y Y Y	\$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900	6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64	2 210 0 35 55 52 141 55	6 180 140 12 X 3 2 6
ectronic Associates, Inc. iden	ALWAC IIIE 8400 6010 115 205 210 215 225 235 415	Y Y Y Y Y Y Y Y	\$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300	6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64	2 210 0 35 55 52 141 55 75	6 180 140 12 x 3 2 6 70
ectronic Associates, Inc. iden	ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425	Y Y Y Y Y Y Y Y Y	\$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600	6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64	2 210 0 35 55 52 141 55 75 38	6 180 140 12 X 3 2 6 70 55
ectronic Associates, Inc.	ALWAC 111E 8400 6010 115 205 210 215 225 235 415 425 435	Y Y Y Y Y Y Y Y Y Y	\$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600 \$14,000	6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64	2 210 0 35 55 52 141 55 75 38 14	6 180 140 12 X 3 2 6 70 55 22
ectronic Associates, Inc.	ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425 435 625	Y Y Y Y Y Y Y Y Y	\$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600 \$14,000	6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 10/64	2 210 0 35 55 52 141 55 75 38 14	6 180 140 12 X 3 2 6 70 55 22 35
lectronic Associates, Inc. riden eneral Electric	ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425 435 625 635	Y Y Y Y Y Y Y Y Y Y	\$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600 \$14,000 \$41,000 \$45,000	6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 10/64 12/64	2 210 0 35 55 52 141 55 75 38 14 8	6 180 140 12 X 3 2 6 70 55 22 35 38
lectronic Associates, Inc. riden eneral Electric	ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425 435 625	Y Y Y Y Y Y Y Y Y	\$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600 \$14,000 \$41,000 \$41,000 \$41,000	6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 10/64 12/64 12/64	2 210 0 35 55 52 141 55 75 38 14	6 180 140 12 X 3 2 6 70 55 22 35 38 X
I-tronics, Inc. lectronic Associates, Inc. riden eneral Electric eneral Precision	ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425 435 625 635 LGP-21 LGP-30 RPC-4000	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600 \$14,000 \$41,000 \$45,000	6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 10/64 12/64	2 210 0 35 55 52 141 55 75 38 14 8 9	6 180 140 12 X 3 2 6 70 55 22 35 38
ectronic Associates, Inc. iden meral Electric	ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425 435 625 635 LGP-21 LGP-30 RPC-4000 H-120	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600 \$14,000 \$41,000 \$41,000 \$41,000 \$1875 \$1300 \$1875	6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 10/64 12/64 12/64 12/62 9/56 1/61	2 210 0 35 55 52 141 55 75 38 14 8 9	6 180 140 12 X 3 2 6 70 55 22 35 38 X X X
ectronic Associates, Inc.	ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425 435 625 635 LGP-21 LGP-30 RPC-4000 H-120 H-200	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600 \$14,000 \$41,000 \$45,000 \$725 \$1300 \$1875 \$2600 \$5700	6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 10/64 12/64 12/64 12/66 1/61	2 210 0 35 55 52 141 55 75 38 14 8 9 100 310 65	6 180 140 12 X 3 2 6 70 55 22 35 38 X X
ectronic Associates, Inc. iden meral Electric	ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425 435 625 635 LGP-21 LGP-30 RPC-4000 H-120	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600 \$14,000 \$41,000 \$41,000 \$41,000 \$1875 \$1300 \$1875	6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 10/64 12/64 12/64 12/62 9/56 1/61	2 210 0 35 55 52 141 55 75 38 14 8 9	6 180 140 12 x 3 2 6 70 55 22 35 38 x x x

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
oneywell (cont'd)	H-1400 H-1800	Y Y	\$14,000 \$30,000	1/64 1/64	12 13	2 7
	H-2200	Y	\$11,000	10/65	0	45
	H-4200 H-8200	Y Y	\$16,800 \$35,000	2/66 3/67	0 0	8 1
	DATAmatic 1000	N	\$40,000	12/57	4	Х
BM.	305	N	\$3600	12/57	175 0	X 3600
	360/20 360/30	Y Y	\$1800 \$7500	12/65 5/65	240	3100
	360/40	Y	\$16,000	4/65	200	800
	360/44	Y Y	\$12,000 \$30,000	9/66 8/65	0 5	250 350
	360/50 360/60	Y	\$48,000	10/65	ő	13
	360/62	Y	\$55,000	10/65	0	5
	360/65 360/67	Y Y	\$49,000 \$49,000	1/66 9/66	0 0	105 18 [.]
	360/75	Ϋ́	\$78,000	11/65	ŏ	75
	650	N	\$4800	11/54	260	X
	1130 1401	Y Y	\$850 \$4500	11/65 9/6C	0 6800	1400 240
	1401-G	Y	\$2000	5/64	1100	100
	1410	Y	\$14,200	11/61	750	40
	1440. 1460	Y Y	\$3500 \$9000	4/63 10/63	2350 2100	350 275
	1620 I, II	Ÿ	\$2500	9/60	1720	20
	1800	Y	\$3700	12/65	0	105 X
	701 7010	N Y	\$5000 \$22,600	4/53 10/63	1 148	50
	702	N	\$6900	2/55	8	X
	7030	Y	\$160,000	5/61 12/55	7 42	x x
	704 7040	N Y	\$32,000 \$18,000	6/63	110	12
	7044	Y	\$35,200	6/63	64	12
	705	N	\$30,000 \$37,000	11/55	61 345	Х 7
	7070, 2, 4 7080	Y Y	\$27,000 \$55,000	3/60 8/61	75	χ̈́
	709	N	\$40,000	8/58	11	X
	7090 7094	Y Y	\$63,500	11/59 9/62	51 138	2 10
	7094 II	Ϋ́	\$72,500 \$78,500	4/64	82	28
TT	7300 ADX	Y	\$18,000	9/61	9	6
onroe Calculating Machine Co.	Monrobot IX Monrobot XI	N Y	Sold only - \$5800 \$700	3/58 12/60	150 570	X 120
National Cash Register Co.	NCR - 304	Y	\$14,000	1/60	26	Х
	NCR - 310	Y	\$2000	5/61	46	1
	NCR - 315 NCR - 315-RMC	Y Y	\$8500 \$12,000	5/62 9 / 65	360 3	50 50
	NCR - 390	Y	\$1850	5/61	1030	45
	NCR - 500	<u>Y</u>	\$1500	10/65	0	510
Philco	1000 2000-210, 211	Y Y	\$7910 \$40,000	6/63 10/58	18	0 1
	2000-212	Y	\$52,000	1/63	9	1
adia Camanadian of Amenda	2000-213	<u>Y</u>	\$68,000	9/66 -/56	0 3	1 X
adio Corporation of America	Bizmac RCA 301	N Y	\$100,000 \$6000	2/61	620	8
	RCA 3301	Y	\$11,500	7/64	40	20
	RCA 501 RCA 601	Y Y	\$14,000 \$35,000	6/59 11/62	99 5	2 X
	Spectra 70/15	Ÿ	\$2600	11/65	0	70
	Spectra 70/25	Y	\$5000	11/65	0	65
	Spectra 70/35 Spectra 70/45	Y Y	\$7000 \$9000	4/66 3/66	0 0	12 75
	Spectra 70/45	Ŷ	\$14,000	5/66	ŏ	20
aytheon	250	Y	\$1200	12/60	170	7
	440 520	Y Y	\$3500 \$3200	3/64 10/65	13 0	5 10
cientific Data Systems Inc.	SDS-92	Y	\$900	4/65	21	40
	SDS-910	Y	\$2000	8/62	147	18
	SDS-920 SDS-925	Y Y	\$2700 \$2500	9/62 12/64	94 9	1 <u>3</u> 28
	SDS-930	Y	\$4000	6/64	70	30
Systems Engineering Labs	SDS-9300	<u>Y</u>	\$7000 \$750	11/64	15 2	<u>8</u> 12
	SEL-810 SEL-840	Y	\$750 \$4000	9/65 10/65	0	3
NIVAC	I & II	N	\$25,000	3/51 € 11/57	7 29	Х
	III	Y N	\$20,000	8/62	88 19	2 X
	File Computers Solid-State 80		\$15,000	8/56	17	Α
	II, 90 I, II	દ				
	Step	Y Y	\$8000	8/58 6/63	300 37	X 25
	418 490 Series	Y	\$11,000 \$26,000	6/63 12/61	37 64	25 48
	1004	Y	\$1900	2/63	3100	250
	1050 1100 Series (ex	Y	\$8000	9/63	220	135
		\ -				
			\$35,000	12/50	12	X
	cept 1107) 1107	N Y	\$35,000 \$45,000	12/50 10/62	12 29	X 1
	cept 1107)	N		12/50 10/62 9/65 5/60		

X = no longer in production.

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ivanced Scientific Instruments	ASI 210	Y	\$2850	4/62	24	1
	ASI 2100	Y	\$3000	12/63	6	1
	ADVANCE 6020	Y	\$2200	4/65	5	4 7
	ADVANCE 6040	Y	\$2800	7/65	1 0	3
	ADVANCE 6050 ADVANCE 6070	Y Y	\$5000 \$10,500	10/65 10/65	1	6
	ADVANCE 6080	Ÿ	\$7000	1/66	Ô	ŏ
	RECOMP II	<u> </u>	\$2495	11/58	49	X
Autonetics	RECOMP III	Ÿ	\$1495	6/61	11	X
Bunker-Ramo Corp.	BR-130	Ŷ	\$2000	10/61	158	6
mker-namo oorp.	BR-133	Ÿ	\$2400	5/64	8	7
	BR-230	Ÿ	\$2680	8/63	15	X
	BR-300	Ÿ	\$3000	3/59	38	X
	BR-330	Y	\$4000	12/60	34	X
	BR-340	Y	\$7000	12/63	20	Х
	BR-530	Y	\$6000	8/61	14	Х
Burroughs	205	N	\$4600	1/54	53	X
· •	220	N	\$14,000	10/58	44	X
s for the second	E101-103	N	\$87 5	1/56	155	X
	B100	Y	\$2800	8/64	90	28
	B250	Y	\$4200	11/61	106	_5
	B260	Y	\$3750	11/62	235	25
	B270	Y	\$7000	7/62	155	15
	B280	Y	\$6500	7/62	94	18
	В300	Y	\$8400	7/65	22	75
	B5000/B5500	Y	\$20,000	3/63	46	9
	B8500	Y	\$200,000	2/67	0	<u></u>
Clary	DE-60/DE-60M	Y	\$525	7/60	344	4
Computer Control Co.	DDP-19	Y	\$2800	6/61	3	X
	DDP-24	Y	\$2500	5/63	68	8
	DDP-116	Y	\$900	4/65	30	40
	DDP-124	Y	\$2050	2/66	0	4
	DDP-224	<u>Y</u>	\$3300	3/65	13	15 v
Control Data Corporation	G-15	N	\$1000	7/55	326	X
	G-20	Y	\$15,500	4/61	26	X 1
	160*/160A/160G	Y	\$1750/\$3400/\$12.00		4 439 29	X
	924/924A	Y	\$11,000	8/61	60	x
	1604/1604A	Y	\$38,000	1/60	0	18
	1700	Y Y	\$2200 \$7350	5/66 12/64	38	36
	3100 3200	Y	\$7350 \$13,000	5/64	87	18
	3300	Y	\$12,000	3/64 9/65	4	60
	3400	Y	\$15,000 \$25,000	11/64	20	22
	3500	Y	\$25,000 \$30,000	6/66	0	3
	3600	Y	\$58,000	6/63	46	10
	3800	Y	\$60,000	11/65	0	27
	6400	Y	\$40,000	1/66	0	8
	6600	Y	\$110,000	8/64	7	9
	6800	Y	\$140,000	4/67	ó	4
Digital Equipment Corp.	PDP-1	<u> </u>	\$3400	11/60	60	2
ordreat reference onth.	PDP-4	Y	\$3400 \$1700	8/62	55	2
	PDP-5	Y	\$1700 \$900	9/63	112	3
	PDP-6	Y	\$10,000	10/64	9	6
	PDP-7	Y	\$1300	11/64	32	44
	PDP-8	Ÿ	\$525	4/65	75	302
El-tronics, Inc.	ALWAC IIIE	N	\$1820	2/54	21	X
Electronic Associates, Inc.	8400	<u>X</u>	\$7000	6/65	2	6
Friden	6010	Ÿ	\$600	6/63	289	180
General Electric	115	Y	\$1375	12/65	0	400
	205	Ÿ	\$2900	6/64	40	12
	210	Ŷ	\$16,000	7/59	54	X
	215	Ŷ	\$6000	9/63	53	3
	225	Ŷ	\$8000	4/61	140	2
	235	Ŷ	\$10,900	4/64	58	8
	415	Ŷ	\$7300	5/64	80	65
	425	Ŷ	\$9600	6/64	42	52
	435	Ŷ	\$14,000	10/64	19	24
	625	Ÿ	\$41,000	12/64	10	35
		Ŷ	\$45,000	12/64	11	39
	635					X
General Precision	635 LGP-21	Y	\$725	12/62	100	
General Precision	LGP-21	Y semi	\$725 \$1300	12/62 9/56	100 305	
General Precision	LGP-21 LGP-30	semi	\$1300	9/56	305	x
	LGP-21 LGP-30 RPC-4000	semi Y	\$1300 \$1875	9/56 1/61	305 65	Х Х
	LGP-21 LGP-30 RPC-4000 H-120	semi Y Y	\$1300 \$1875 \$2600	9/56 1/61 12/65	305 65 0	X X 190
General Precision Honeywell Electronic Data Processing	LGP-21 LGP-30 RPC-4000	semi Y	\$1300 \$1875	9/56 1/61	305 65	Х Х

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDER
oneywell (cont'd)	H-1200 H-1400	Y Y	\$6500 \$14,000	2/66 1/64	0 12	40 2
	H-1800	Y	\$30,000	1/64	14 0	6 48
	H-2200 H-4200	Y Y	\$11,000 \$16,800	11/65 2/66	0	8
	H-8200	Y	\$35,000	3/67	0	1
DW .	DATAmatic 1000 305	N N	\$40,000 \$3600	12/57 12/57	<u>4</u> 172	<u>X</u>
ВМ	360/20	Y	\$1800	12/65	0	3700
	360/30	Y Y	\$7200 \$14,500	5/65 4/65	300 250	3100 850
	360/40 360/44	Y	\$12,000	9/66	0	350
	360/50	Y Y	\$28,000	8/65 11/65	7 0	360 12
	360/60 360/62	Y	\$48,000 \$55,000	11/65	ő	5
	360/65	Y	\$46,000	1/66	0	110
	360/67 360/75	Y Y	\$49,000 \$78,000	9/66 11/65	0 0	22 78
	650	N	\$4800	11/54	255	Х
	1130 1401	Y Y	\$850 \$4500	11/65 9/60	0 6800	1500 220
	1401-G	Y	\$2000	5/64	1150	75
	1410	Y	\$14,200	11/61	740	35
	1440 1460	Y Y	\$3300 \$9000	4/63 10/63	2450 2100	300 250
	1620 I, II	Y	\$2500	9/60	1700	20
	1800	Y	\$3700	12/65	0	115 X
	701 7010	N Y	\$5000 \$22,600	4/53 10/63	1 160	Х 40
	702	N	\$6900	2/55	8	X
	7030 704	Y N	\$160,000	5/61 12/55	7 41	X X
	704 7040	Y	\$32,000 \$18,000	6/63	112	8
	7044	Y	\$35,200	6/63	75	18
	705 7070, 2, 4	N Y	\$30,000 \$27,000	11/55 3/60	61 342	X 7
	7080	Y	\$55,000	8/61	75	X
	709	N Y	\$40,000	8/58	11 46	X 1
	7090 7094	Y	\$63,500 \$72,500	11/59 9/62	135	8
	7094 II	<u>Y</u>	\$78,500	4/64	90	30
TT onroe Calculating Machine Co.	7300 ADX Monrobot IX	Y N	\$18,000 Sold only - \$5800	9/61 3/58	9 150	<u>6</u>
-	Monrobot XI	Y	\$700	12/60	580	120
National Cash Register Co.	NCR - 304	Y	\$14,000	1/60	26	X 1
	NCR - 310 NCR - 315	Y Y	\$2000 \$8500	5/61 5/62	46 370	50
	NCR - 315-RMC	Y	\$12,000	9/65	10	50
	NCR - 390 NCR - 500	Y Y	\$1850 \$1500	5/61 10/65	1075 15	45 560
hilco	1000	<u> </u>	\$7010	6/63	20	0
	2000-210, 211	Y	\$40,000	10/58	18	1
	2000-212 2000-213	Y Y	\$52,000 \$68,000	1/63 9/66	9 0	1 1
adio Corporation of America	Bizmac	N	\$100,000	- /56	3	<u>x</u>
	RCA 301	Y	\$6000	2/61	620	. 7
	RCA 3301 RCA 501	Y Y	\$11,500 \$14,000	7/64 6/59	44 99	18 2
	RCA 601	Y	\$35,000	11/62	5	X
	Spectra 70/15 Spectra 70/25	Y Y	\$2600 \$5000	11/65 11/65	0 0	80 70
	Spectra 70/25	Y	\$7000 \$7000	4/66	0	16
	Spectra 70/45	Y	\$9000	3/66	0	80
aytheon	Spectra 70/55 250	<u>Y</u>	\$14,000 \$1200	5/66 12/60	0 175	22 5
.,	440	Y	\$3500	3/64	13	4
cientific Data Systems Inc.	520	Y	\$3200	10/65	<u>l</u>	5
cremtific bata systems inc.	SDS-92 SDS-910	Y Y	\$900 \$2000	4/65 8/62	25 150	40 18
	SDS-920	Y	\$2700	9/62	96	13
	SDS-925 SDS-930	Y Y	\$2500 \$4000	12/64	11 72	28
	SDS-9300	Y	\$4000 \$7000	6/64 11/64	73 17	30 8
ystems Engineering Labs	SEL-810	Y	\$750	9/65	2	12
NIVAC	SEL-840 I & II	Y N	\$4000 \$25,000	11/65 3/51 & 11/57	0 	- 3 X
	III	Y	\$20,000	8/62	88	1
	File Computers	N T	\$15,000	8/56	19	х
	Solid-State 80 II, 90 I, II					
	Step	Y	\$8000	8/58	295	x
	418 490 Series	Y Y	\$11,000 \$26,000	6/63 12/61	50 75	30 51
	1004	Y	\$26,000 \$1900	2/63	75 3150	51 200
	1005	Y	\$2400	2/66	0	80
	1050 1100 Series (ex	Y 	\$8000	9/63	245	125
			*9 * 9 * 9	12/50	12	х
	cept 1107)	N	\$35,000	12/30	16	
	cept 1107) 1107	Y	\$45,000	10/62	29	1
	cept 1107)					

X = no longer in production.

[•] To avoid double counting, note that the Control Data 160 serves as the central processor of the NCR 310. Also, many of the orders for the IBM 7044, 7074, and 7094 I and II's are not for new machines but for conversion from existing 7040, 7070 and 7090 computers respectively.

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of progress for readers interested in following the growth of the American computer industry, and of the computing power it builds.

In general, manufacturers in the computer field do not officially release installation and on order figures. The figures in this census are developed through a continuing market survey conducted by associates of our magazine. This market research program develops a documented data file which now covers over 85% of the computer installations in the United States. A similar program is conducted for overseas installations.

Any additions, or corrections, from informed readers will be welcomed.

NAME OF	NAME OF	SOLID	AVERAGE MONTHLY	DATE OF FIRST	NUMBER OF	NUMBER OF
MANUFACTURER Advanced Scientific Instruments	COMPUTER ASI 210	STATE?	RENTAL \$2850	INSTALLATION 4/62	INSTALLATIONS 24	UNFILLED ORDER
Advanced Scientific Instruments	ASI 2100	Y	\$3000	12/63	6	1
	ADVANCE 6020	Ÿ	\$2200	4/65	5	4
	ADVANCE 6040	Y	\$2800	7/65	2	7
	ADVANCE 6050	Y	\$5000	10/65	0	3
	ADVANCE 6070 ADVANCE 6080	Y Y	\$10,500 \$7000	10/65 1/66	1	6 0
utonetics	RECOMP II	<u>Y</u>	\$2495	11/58	48	<u>x</u>
	RECOMP III	Ÿ	\$1495	6/61	10	X
inker-Ramo Corp.	BR-130	Y	\$2000	10/61	158	5
	BR-133	Y	\$2400	5/64	9	7
	BR-230 BR-300	Y Y	\$2680 \$3000	8/63 3/59	15 38	X X
	BR-330	Y	\$4000 \$4000	12/60	36 34	x
	BR-340	Ÿ	\$7000	12/63	20	X
urroughs	205	N	\$4600	1/54	52	<u>x</u>
	220	N	\$14,000	10/58	44	X
	E101-103	N	\$875	1/56	152	X
	B100 B250	Y Y	\$2800 \$4200	8/64 11/61	100 103	30 5
	B260	Y	\$4200 \$3750	11/62	248	16
	B270	Ŷ	\$7000	7/62	160	17
	B280	Y	\$6500	7/62	97	17
	B300	Y	\$8400	7/65	25	80
	B5000/B5500	Y	\$20,000	3/63	48	10
1000	B8500 DE-60/DE-60M	<u> </u>	\$200,000 \$525	2/67 7/60	<u>0</u> 344	1
lary omputer Control Co.	DDP-19	<u>Y</u>	\$2800	6/61	344	4 X
ompater control co.	DDP-24	Ÿ	\$2500	5/63	70	8
	DDP-116	Ÿ	\$900	4/65	34	42
	DDP-124	Y	\$2050	2/66	0	6
	DDP-224_	<u>Y</u>	\$3300	3/65	15	15
ontrol Data Corporation	G-15	N	\$1000	7/55	325	X
	G-20 160*/160A/160G	Y Y	\$15,500 \$1750/\$3400/\$12,000	4/61 5/60;7/61;3/64	26 440	X 1
	924/924A	Ý	\$11,000	8/61	29	x
	1604/1604A	Ÿ	\$45,000	1/60	60	X
	1700	Y	\$2200	5/66	0	24
	3100	Y	\$7350	12/64	40	35
	3200	Y	\$12,000	5/64	88	17
	3300 3400	Y Y	\$15,000 \$25,000	9/65 11/64	6 20	55 18
	3500	Y	\$30,000	6/66	0	3
	3600	Ÿ	\$58,000	6/63	48	10
	3800	Y	\$60,000	12/65	0	15
	6400	Y	\$40,000	1/66	0	8
	6600	Y	\$110,000	8/64	7	9
igital Equipment Corp.	6800 PDP-1	<u>Y</u>	\$140,000 \$3400	4/67 11/60	<u> </u>	4 X
igital Equipment colp.	PDP-4	Ϋ́	\$1700	8/62	55	2
	PDP-5	Ŷ	\$900	9/63	112	1
	PDP-6	Y	\$10,000	10/64	9	6
	PDP-7	Y	\$1300	11/64	36	44
· · · · · · · · · · · · · · · · · · ·	PDP-8	Y	\$525	4/65	95	302
1-tronics, Inc.	ALWAC IIIE 8400	N Y	\$1820	2/54	21	X
lectronic Associates, Inc.	6010	<u>1</u>	\$7000 \$600	6/65	295	170
eneral Electric	115	- <u>+</u>	\$1375	12/65	0	410
	205	Y	\$2900	6/64	42	10
	210	Y	\$16,000	7/59	53	X
	215	Y	\$6000	9/63	53	3
	225	Y	\$8000	4/61	139	2 8
	235 415	Y Y	\$10,900 \$7300	4/64 5/64	60 87	62
	425	Y	\$9600	6/64	48	50
	435	Ŷ	\$14,000	10/64	20	25
	625	Y	\$41,000	12/64	10	25
<u> </u>	635/645	Y	\$45,000	12/64	4	28
eneral Precision	LGP-21	Υ.	\$725	12/62	95	X
	LGP-30	semi	\$1300 \$1075	9/56	255	X
oneywell Electronic Data Processing	RPC-4000	Y	\$1875 \$2600	1/61	62	X 260
oneywell electronic Data Processing	H-120 H-200	Y Y	\$2600 \$5700	12/65	680	260 160
	H-400	Y	\$8500 \$8500	3/64 12/61	125	5
						3
	H-800	Y	\$22,000	12/60	86	.3

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
doneywell (cont'd)	H-1400 H-1800	Y Y	\$14,000 \$30,000	1/64 1/64	12 15	2
	H-2200	Y	\$11,000	12/65	0	46
	H-4200 H-8200	Y Y	\$16,800 \$35,000	2/66 3/67	0 0	8 1
	DATAmatic 1000	N	\$40,000	12/57	4	X
ВМ	305 360/20	N Y	\$3600 \$1800	12/57 12/65	170 2	X 4000
	360/30	Y	\$7200	5/65	400	3200
	360/40	Y	\$14,500	4/65	350	900
	360/44 360/50	Y Y	\$12,000 \$28,000	9/66 8/65	0 12	400 360
	360/60	Y	\$48,000	12/65	0	10
	360/62 360/65	Y Y	\$55,000 \$46,000	12/65 11/65	0 1	5 110
	360/67	Ÿ	\$49,000	9/66	0	22
	360/75	Y	\$78,000	2/66	0	70
	650 1130	N Y	\$4800 \$850	11/54 11/65	255 2	X 1700
	1401	Ŷ	\$4500	9/60	6750	200
	1401-G	Y	\$2000	5/64	1175	60
	1410 1440	Y Y	\$14,200 \$3300	11/61 4/63	735 2550	30 275
	1460	Y	\$9000	10/63	2150	225
	1620 I, II	Y Y	\$2500	9/60 12/65	1700 0	20 125
	1800 701	N N	\$3700 \$5000	4/53	1	125 X
	7010	Y	\$22,600	10/63	170	35
	702 7030	N Y	\$6900 \$160,000	2/55 5/61	8 7	X X
	704	N	\$32,000	12/55	40	x
	7040	Y	\$18,000	6/63	110	8
	7044 705	Y N	\$35,200 \$30,000	6/63 11/55	95 61	22 X
	7070, 2, 4	Y	\$27,000	3/60	340	7
	7080	Y	\$55,000	8/61	75	X
	709 7090	N Y	\$40,000 \$63,500	8/58 11/59	11 45	X 1
	7094	Y	\$72,500	9/62	130	6
ITT	7094 II	<u>Y</u> 	\$78,500	4/64	97	25
Monroe Calculating Machine Co.	7300 ADX Monrobot IX		\$18,000 Sold only - \$5800	9/61 3/58	150	6 X
	Monrobot XI	Υ	\$700	12/60	580	100
National Cash Register Co.	NCR - 304 NCR - 310	Y Y	\$14,000 \$2000	1/60 5/61	26 42	X
	NCR - 315	Ÿ	\$8500	5/62	380	60
	NCR - 315-RMC	Y	\$12,000	9/65	10	30
	NCR - 390 NCR - 500	Y Y	\$1850 \$1500	5/61 10/65	1050 70	40 600
Philco	1000	Y	\$7010	6/63	20	0
	2000-210, 211	Y	\$40,000	10/58	18 9	1
Radio Corporation of America	2000-212 Bizmac	Y N	\$52,000 \$100,000	1/63 -/56	$-\frac{9}{3}$	1 X
1	RCA 301	Y	\$6000	2/61	620	7
	RCA 3301 RCA 501	Y Y	\$11,500	7/64 6/59	47 99	20 2
	RCA 601	Y	\$14,000 \$35,000	11/62	5	X
	Spectra 70/15	Y	\$2600	11/65	5	80
	Spectra 70/25 Spectra 70/35	Y Y	\$5000 \$7000	11/65 4/66	6 0	70 25
	Spectra 70/45	Ÿ	\$9000	3/66	0	80
David hoar	Spectra 70/55	<u>Y</u>	\$14,000	5/66	0	22 5
Raytheon	250 440	Y	\$1200 \$3500	12/60 3/64	175 13	4
	520	Y	\$3200	10/65	2	5
Scientific Control Dystems	660 670	Y Y	\$2000 \$2600	10/65 12/65	2	1 2
Scientific Data Systems Inc.	SDS-92	<u>1</u>	\$900	4/65	30	40
•	SDS-910	Y	\$2000	8/62	155	15
	SDS-920 SDS-925	Y Y	\$2700 \$2500	9/62 12/64	100 13	15 29
	SDS-930	Ÿ	\$4000	6/64	78	32
Systems Engineering Labs	SDS-9300	Y	\$7000	11/64	18	7 12
Systems Engineering Labs	SEL-810 SEL-840	Y Y	\$750 \$4000	9/65 11/65	3 1	3
JNIVAC	I & II	N	\$25,000	3/51 € 11/57	28	Х
	III	Y N	\$20,000 \$15,000	8/62 8/56	87 19	1 X
	File Computers Solid-State 80 I		\$15,000	0/30	17	^
	II, 90 I, II 6				ac-	
	Step 418	Y Y	\$8000 \$11,000	8/58 6/63	290 53	X 28
	490 Series	Y	\$26,000	12/61	80	58
	1004	Y	\$1900	2/63	3200	190
	1005 1050	Y Y	\$2400 \$8000	2/66 9/63	0 255	90 115
	1100 Series (ex-		φυσου	7/03	233	113
	cept 1107)	N	\$35,000	12/50	12	X
	1107 1108	Y Y	\$45,000 \$50,000	10/62 9/65	29 4	2 20
	LARC	Y	\$135,000	5/60	2	X X
					30,729	

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COMPUTER

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		AS OF JA	NUARY 10, 1966			
NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Advanced Scientific Instruments	ASI 210	Y	\$2850	4/62	24	1
	ASI 2100	Y Y	\$3000 \$3300	12/63	6	1
	ADVANCE 6020 ADVANCE 6040	Y Y	\$2200 \$2800	4/65 7/65	5 3	4 6
	ADVANCE 6050	Y	\$5000	10/65	0	3
	ADVANCE 6070	Ÿ	\$10,500	10/65	ì	6
	ADVANCE 6080	Y	\$7000	1/66	Ō	Ō
Autonetics	RECOMP II	Y	\$2495	11/58	48	X
	RECOMP III	Y	\$1495	6/61	10	X
Bunker-Ramo Corp.	BR-130	Y	\$2000	10/61	158	5
	BR-133	Y	\$2400	5/64	13	4
	BR-230	Y	\$2680	8/63	15	X
	BR-300 BR-330	Y Y	\$3000 \$4000	3/59 12/60	38 34	X X
	BR-340	Y	\$4000 \$7000	12/63	20	X
Burroughs	205	N N	\$4600	1/54	52	X
	220	N N	\$14,000	10/58	43	x
	E101-103	N N	\$875	1/56	150	X
	B100	Ÿ	\$2800	8/64	110	28
	B250	Ÿ	\$4200	11/61	95	4
	B260	Y	\$3750	11/62	215	16
	B270	Y	\$7000	7/62	150	13
	B280	Y	\$6500	7/62	110	17
	B300	Y	\$8400	7/65	60	100
	B5000/B5500	Y	\$20,000	3/63	48	10
	B8500	<u>Y</u>	\$200,000	2/67	0	
Clary	DE-60/DE-60M	Y	\$525	7/60	347	4
Computer Control Co.	DDP-24	Y	\$2500	5/63	70	8
	DDP-116 DDP-124	Y Y	\$900 \$2050	4/65 2/66	36 0	45 9
	DDP-124 DDP-224	Y	\$2050 \$3300	3/65	16	15
ontrol Data Corporation	G-15	N N	\$1000	7/55	311	<u>x</u>
ontion bata corporation	G-20	Ÿ	\$15,500	4/61	23	x
	LGP-21	Ŷ	\$725	12/62	100	x
	LGP-30	semi	\$1300	9/56	300	X
	RPC-4000	Y	\$1875	1/61	50	X
	160*/160A/160G	Y	\$1750/\$3400/\$12,000		450	1
	924/924A	Y	\$11,000	8/61	30	X
	1604/1604A	Y	\$45,000	1/60	58	X
	1700	Y	\$2200	5/66	0	27
	3100	Y	\$7350	12/64	58	35
	3200	Y	\$12,000	5/64	90	18
	3300	Υ .	\$15,000	9/65	2	35
	3400	Y Y	\$25,000	11/64	16	18
	3500 3600	Y	\$30,000	6/66 6/63	0 49	4 10
	3800	Y	\$58,000 \$60,000	1/66	0	16
	6400	Y	\$40,000	1/66	0	11
	6600	Ŷ	\$110,000	8/64	6	9
	6800	Ÿ	\$140,000	4/67	ŏ	4
Digital Equipment Corp.	PDP-1	Y	\$3400	11/60	60	X
	PDP-4	Ÿ	\$1700	8/62	55	2
	PDP-5	Y	\$900	9/63	112	1
	PDP-6	Y	\$10,000	10/64	10	6
	PDP-7	Y	\$1300	11/64	36	44
	PDP-8	Y	\$525	4/65	92	302
1-tronics, Inc.	ALWAC IIIE	N	\$1820	2/54	21	<u> </u>
lectronic Associates, Inc.	8400	<u>Y</u>	\$7000	6/65	2	6
riden eneral Electric	6010	<u>Y</u>	\$600	6/63	319	179
energi Fiedfild	115 205	Y	\$1375	12/65	5	410
	210	Y Y	\$2900 \$16,000	6/64 7/59	42 52	8 X
	215	Y	\$16,000 \$6000	9/63	52 54	2
	225	Y	\$8000	4/61	138	2
	235	Y	\$10,900	4/64	61	8
	415	Ÿ	\$7300	5 / 64	90	60
	425	Ŷ	\$9600	6/64	50	50
	435	Ŷ	\$14,000	10/64	20	25
	625	Ÿ	\$41,000	12/64	11	25
			\$45,000	12/64	4	28
	_635/645	Y				
oneywell Electronic Data Processing		<u> </u>			2	270
oneywell Electronic Data Processing	635/645		\$2600 \$5700	1/66		
oneywell Electronic Data Processing	635/645 H-120	Y	\$2600		2	270 130 5
oneywell Electronic Data Processing	635/645 H-120 H-200	Y Y	\$2600 \$5700	1/66 3/64	2 710	270 130 5 3
oneywell Electronic Data Processing	635/645 H-120 H-200 H-400	Y Y Y	\$2600 \$5700 \$8500	1/66 3/64 12/61	2 710 122	270 130 5

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Honeywell (cont'd)	H-1800 H-2200	Y Y	\$30,000 \$11,000	1/64 1/66	16 0	6 44
	H-4200	Y	\$16,800	2/66	0	8
	H-8200 DATAmatic 1000	Y N	\$35,000 \$40,000	3/67 12/57	0 4	1 X
IBM	305 360/20	N Y	\$3600 \$1800	12/57 12/65	168 15	X 4000
	360/30	Y	\$7200	5/65	600	3200
	360/40 360/44	Y Y	\$14,500 \$12,000	4/65 9/66	450 0	900 400
	360/50	Y	\$28,000	8/65	20	360
	360/60 360/62	Y Y	\$48,000 \$55,000	1/66 1/66	0 0	9 5
	360/65 360/67	Y Y	\$46,000 \$49,000	11/65 9/66	2 0	110 22
	360/75	Y	\$78,000	2/66	0	70
	360/90 Series 650	Y N	\$140,000 \$4800	6/67 11/54	0 250	6 X
	1130	Y	\$850	11/65	.25	1900
	1401 1401-G	Y Y	\$4500 \$2000	9/60 5/64	6650 1220	180 60
	1410	Y	\$14,200	11/61	735	25
	1440 1460	Y Y	\$3300 \$9000	4/63 10/63	2600 2200	250 200
	1620 I, II	Y	\$2500	9/60	1700	20
	1800 701	Y N	\$3700 \$5000	1/66 4/53	0 1	140 X
	7010 702	Y	\$22,600	10/63	180 8	30 X
	7030	N Y	\$6900 \$160,000	2/55 5/61	7	X
	704 7040	N Y	\$32,000 \$18,000	12/55 6/63	39 115	Х 8
	7040	Y	\$35,200	6/63	115	20
	705 7070, 2, 4	N Y	\$30,000 \$27,000	11/55 3/60	61 340	Х 7
	7080	Y	\$55,000	8/61	7 5	X
	709 7090	N Y	\$40,000 \$63,500	8/58 11/59	11 44	X 1
	7094	Y	\$72,500	9/62	125	6
rr	7094 II 7300 ADX	<u>Y</u> Y	\$78,500 \$18,000	4/64 9/61	105 9	20 6
onroe Calculating Machine Co.	Monrobot IX Monrobot XI		Sold only - \$5800 \$700	3/58 12/60	150 580	X 100
National Cash Register Co.	NCR - 304	Y	\$14,000	1/60	26	X
	NCR - 310 NCR - 315	Y Y	\$2000 \$8500	5/61 5/62	42 385	х 60
	NCR - 315-RMC	Y	\$12,000	9/65	12	25
	NCR - 390 NCR - 500	Y Y	\$1850 \$1500	5/61 10/65	1060 100	40 750
Philco	1000	Y Y	\$7010	6/63 10/58	20 18	0
	2000-210, 211 2000-212	Y	\$40,000 \$52,000	1/63	10	11
Radio Corporation of America	Bizmac RCA 301	N Y	\$100,000 \$6000	-/56 2/61	3 622	х 5
	RCA 3301	Y	\$11,500	7/64	49	18
	RCA 501 RCA 601	Y Y	\$14,000 \$35,000	6/59 11/62	99 4	2 X
	Spectra 70/15	Y	\$2600	11/65	10	80
	Spectra 70/25 Spectra 70/35	Y Y	\$5000 \$7000	11/65 4/66	4 0	40 35
	Spectra 70/45	Y	\$9000	11/65	3	120
aytheon	Spectra 70/55 250	<u>Y</u> Y	\$14,000 \$1200	5/66 12/60	172	12 2
	440	Y	\$3500	3/64	14	3
Scientific Control Systems	520 650	<u> </u>	\$3200 \$1600	10/65 12/65	3	5 2
- ,	660	Y Y	\$2000	10/65	2	$\frac{1}{2}$
Scientific Data Systems Inc.	670 SDS-92	Y	\$2600 \$900	12/65 4/65	30	42
	SDS-910 SDS-920	Y Y	\$2000 \$2700	8/62 9/62	155 100	13 12
	SDS-925	Y	\$2500	12/64	16	35
	SDS-930 SDS-9300	Y Y	\$4000 \$7000	6/64 11/64	78 18	32 7
ystems Engineering Labs	SEL-810	Y	\$750	9/65	4	13
UNIVAC	SEL-840 I & II	Y N	\$4000 \$25,000	11/65 3/51 & 11/57	2 28	3 X
	III	Y	\$20,000	8/62	86	1
	File Computers Solid-State 80 1	N .	\$15,000	8/56	19	X
	II, 90 I, II &	·	* 0000	0/50	905	v
	Step 418	Y Y	\$8000 \$11,000	8/58 6/63	285 56	х 30
	490 Series	Y	\$26,000	12/61	83	60
	1004 1005	Y Y	\$1900 \$2400	2/63 2/66	3250 0	180 120
	1050	Y	\$8000	9/63	270	90
	1100 Series (ex- cept 1107)	N N	\$35,000	12/50	12	x
	1107	Y	\$45,000	10/62	29	2
	1108 LARC	Y Y	\$50,000 \$135,000	9/65 5/60	4 2	18 X
				TOTALS	31,391	16,073

X = no longer in production.

[•] To avoid double counting, note that the Control Data 160 serves as the central processor of the NCR 310. Also, many of the orders for the IBM 7011, 7074, and 7094 I and II's are not for new machines but for conversion from existing 7040, 7070 and 7090 computers respectively.

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To aid our readers in keeping up with this mushrooming activity, the editors of COMPUTERS AND AUTOMATION present this monthly report on the number of general purpose electronic computers of American-based companies which are installed or on order as of the preceding month. These figures included installations and orders outside the United States. We update this computer census monthly, so that it will serve as a "box-score"

of progress for readers interested in following the growth of the American computer industry, and of the computing power it builds

In general, manufacturers in the computer field do not officially release installation and on order figures. The figures in this census are developed though a continuing market survey conducted by associates of our magazine. This market research program develops a documented data file which now covers over 85% of the computer installations in the United States. A similar program is conducted for overseas installations.

Any additions, or corrections, from informed readers will be welcomed.

			RUARY 10, 1966			
NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Advanced Scientific Instruments	ASI 210	Y	\$2850	4/62	24	0
	ASI 2100 ADVANCE 6020	Y Y	\$3000 \$2200	12/63 4/65	6 5	1 5
	ADVANCE 6040	Y	\$2800	7/65	3	6
	ADVANCE 6050	Ŷ	\$5000	10/65	ő	4
	ADVANCE 6070	Ÿ	\$10,500	10/65	1	6
	ADVANCE 6080	Y	\$7000	1/66	·0	0
Autonetics	RECOMP II	Y	\$2495	11/58	46	Х
	RECOMP III	Y	\$1495	6/61	10	X
Bunker-Ramo Corp.	BR-130	Y	\$2000	10/61	158	5
	BR-133	Y	\$2400	5/64	13	4
	BR-230	Y	\$2680	8/63	15	X
	BR-300	Y	\$3000	3/59	38	X
	BR-330 BR-340	Y Y	\$4000 \$7000	12/60 12/63	34 20	X X
urroughs	205	N	\$4600	1/54	51	<u>x</u>
attoughs	220	N N	\$14,000	10/58	42	x
	E101-103	N N	\$875	1/56	148	x
	B100	Y	\$2800	8/64	120	20
	B250	Ŷ	\$4200	11/61	95	4
	B260	Ŷ	\$3750	11/62	220	14
	B270	Ÿ	\$7000	7/62	145	13
	B280	Ÿ	\$6500	7/62	118	17
	B300	Ÿ	\$8400	7/65	64	105
	B5000/B5500	Y	\$20,000	3/63	49	10
	B8500	Y	\$200,000	2/67	0	1
lary	DE-60/DE-60M	Y	\$525	7/60	347	4
omputer Control Co.	DDP-24	Y	\$2500	5/63	70	8
•	DDP-116	Y	\$900	4/65	40	45
	DDP-124	Y	\$2050	2/66	0	9
	DDP-224	<u>Y</u>	\$3300	3/65	18	15
ontrol Data Corporation	G-15	N	\$1000	7/55	311	X
	G-20	Y	\$15,500	4/61	23	X
	LGP-21	Υ.	\$725	12/62	100	X
	LGP-30	semi	\$1300	9/56	300	X
	RPC-4000	Y	\$1875	1/61	50	X
	160*/160A/160G	Y Y	\$1750/\$3400/\$12,00		1 450 30	1 X
	924/924A 1604/1604A	Y	\$11,000 \$45,000	8/61 1/60	58	X
	1700	Y	\$2200	5/66	0	30
•	3100	Ÿ	\$7350	12/64	60	36
	3200	Ŷ	\$12,000	5/64	94	18
	3300	Ŷ	\$15,000	9/65	3	35
	3400	Ÿ	\$25,000	11/64	18	18
	3500	Ÿ	\$30,000	6/66	Õ	4
	3600	Ÿ	\$58,000	6/63	49	10
	3800	Y	\$60,000	2/66	0	16
	6400	Ÿ	\$40,000	1/66	0	11
	6600	Y	\$110,000	8/64	8	5
	6800	Y	\$140,000	4/67	0	2
Digital Equipment Corp.	PDP-1	Y	\$3400	11/60	60	X
	PDP-4	Y	\$1700	8/62	55	2
	PDP-5	Y	\$900	9/63	112	-1
	PDP-6	Y	\$10,000	10/64	14	7
	PDP-7	Y	\$1300	11/64	51	50
	PDP-8	Y	\$525	4/65	130	275
l-tronics, Inc.	ALWAC IIIE	N N	\$1820	2/54	21	X
lectronic Associates, Inc.	8400	Y	\$7000	6/65	205	170
eneral Electric	6010 115	<u>Y</u> Y	\$600 \$1375	6/63	325	179 410
nemeral Electric			\$1375 \$2900	12/65 6/64	15 42	
	205 210	Y Y	\$2900 \$16,000	6/64 7/59	42 52	В Х
	215	Y	\$6000	9/63	54	2
	225	Y	\$8000	4/61	136	2
	235	Ϋ́	\$10,900	4/64	64	8
	415	Ÿ	\$7300	5/64	93	61
	425	Ÿ	\$9600	6/64	54	50
	435	Ÿ	\$14,000	10/64	22	25
	625	Y	\$14,000	12/64	12	26
	635/645	Y	\$45,000	12/64	4	28
ioneywell Electronic Data Processing	H-120	Y	\$2600	1/66	15	270
	H-200	Ÿ	\$5700	3/64	750	100
	H-400	Ŷ	\$8500	12/61	122	5
	H-800	Ÿ	\$22,000	12/60	86	3
	H-1200	Ŷ	\$6500	2/66	ő	42
	** * 400		1	-,00		· • -

\$14,000

H-1400

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
oneywell (cont'd)	H-1800 H-2200	Y	\$30,000 \$11,000	1/64 1/66	16 1	6 44
	H-4200	Y	\$16,800	2/66	0	8
	H-8200 DATAmatic 1000	Y N	\$35,000 \$40,000	3/67 12/57	0 4	3 X
ВМ	305	N	\$3600	12/57	168	X
	360/20 360/30	Y Y	\$1800 \$7200	12/65 5/65	30 650	4100 3200
	360/40	Y	\$14,500	4/65	475	900
	360/44 360/50	Y Y	\$12,000	9/66	0 21	400 360
	360/62	Y	\$28,000 \$55,000	8/65 11/65	1	X
	360/65	Y Y	\$46,000	11/65	2	110
	360/67 360/75	Y	\$49,000 \$78,000	9/66 2/66	0 0	24 68
	360/90 Series	Y	\$140,000	6/67	0	6
	650 1130	N Y	\$4800 \$850	11/54 11/65	250 30	X 2000
	1401	Y	\$4500	9/60	6600	180
	1401-G 1410	Y Y	\$2000 \$14,200	5/64 11/61	1350 740	60 20
	1440	Y	\$3300	4/63	2800	220
	1460 1620 I, II	Y Y	\$9000 \$2500	10/63 9/60	2250 1700	160 20
	1800	Y	\$3700	1/66	0	140
	701 7010	N Y	\$5000 \$22,600	4/53 10/63	1 185	X 25
	702	N	\$6900	2/55	8	X
	7030	Y	\$160,000	5/61	7	X
	704 7040	N Y	\$32,000 \$18,000	12/55 6/63	38 115	X 8
	7044	Y	\$35,200	6/63	120	20
	705 7070, 2, 4	N Y	\$30,000 \$27,000	11/55 3/60	61 335	X 5
	7080	Y	\$55,000	8/61	75	X
	709 7090	N Y	\$40,000 \$63,500	8/58 11/59	11 43	X 1
	7094	Y	\$72,500	9/62	122	5
TT	7094 II 7300 ADX	- <u>Y</u>	\$78,500 \$18,000	4/64 9/61	109	20
onroe Calculating Machine Co.	Monrobot IX	N :	Sold only - \$5800	3/58	150	X
ational Cash Register Co.	Monrobot XI NCR - 304	- <u>Y</u>	\$700 \$14,000	12/60 1/60	580 26	100 X
ational cash negister oo.	NCR - 310	Ÿ	\$2000	5/61	21	X
	NCR - 315 NCR - 315-RMC	Y Y	\$8500	5/62 9/65	385 8	60 25
	NCR - 315-RMC	Y	\$12,000 \$1850	5/61	1070	35
hilco	NCR - 500	<u>Y</u>	\$1500	10/65	150 20	750 0
111100	1000 2000-210, 211	Y Y	\$7010 \$40,000	6/63 10/58	18	1
	2000-212	Y	\$52,000	1/63	10	11
adio Corporation of America	Bizmac RCA 301	N Y	\$100,000 \$6000	-/56 2/61	3 643	X 5
	RCA 3301	Y	\$11,500	7/64	49	- 18
	RCA 501 RCA 601	Y Y	\$14,000 \$35,000	6/59 11/62	99 4	2 X
	Spectra 70/15	Y	\$2600	11/65	14	80
	Spectra 70/25 Spectra 70/35	Y Y	\$5000 \$7000	11/65 4/66	6 0	40 35
	Spectra 70/45	Y	\$9000	11/65	3	120
out book	Spectra 70/55	<u>Y</u>	\$14,000	5/66	0	12
aytheon	250 440	Y Y	\$1200 \$3500	12/60 3/64	172 14	2 3
	520	Y	\$3200	10/65	3	5
cientific Control Systems	650 660	Y Y	\$500 \$2000	12/65 10/65	0 2	2 1
	670	Y	\$2600	12/65	0	2
cientific Data Systems Inc.	SDS-92 SDS-910	Y Y	\$775 \$2000	4/65 8/62	32 160	40 13
	SDS-920	Y	\$2700	9/62	104	12
	SDS-925 SDS-930	Y Y	\$2500 \$4000	12/64 6/64	15 83	33 30
	SDS-9300	Y	\$7000	11/64	24	10
	SEL-810	Y Y	\$750 \$4000	9/65 11/65	4 2	13 3
ystems Engineering Labs	SEI _840		34000	11/00	4	J
	SEL-840 I & II	N	\$25,000	3/51 € 11/57	28	X
	I & II III	N Y	\$25,000 \$20,000	3/51 & 11/57 8/62	85	X 1
	I & II	N Y N	\$25,000	3/51 € 11/57		X
	I & II III File Computers Solid-State 80 I II, 90 I, II &	N Y N	\$25,000 \$20,000 \$15,000	3/51 & 11/57 8/62 8/56	85 18	X 1 X
	I & II III File Computers Solid-State 80 I II, 90 I, II & Step	N Y N	\$25,000 \$20,000 \$15,000	3/51 & 11/57 8/62 8/56	85 18 280	X 1 X
<u> </u>	I & II III File Computers Solid-State 80 I II, 90 I, II & Step 418 490 Series	N Y N Y Y	\$25,000 \$20,000 \$15,000 \$6000 \$11,000 \$35,000	3/51 & 11/57 8/62 8/56 8/56 8/58 6/63 12/61	85 18 280 60 85	X 1 X 28 60
<u> </u>	I & II III File Computers Solid-State 80 I II, 90 I, II & Step 418 490 Series 1004	N Y N Y Y Y	\$25,000 \$20,000 \$15,000 \$8000 \$11,000 \$35,000 \$1900	3/51 & 11/57 8/62 8/56 8/58 6/63 12/61 2/63	85 18 280 60 85 3300	X 1 X 28 60 160
ystems Engineering Labs	I & II III File Computers Solid-State 80 I II, 90 I, II & Step 418 490 Series	N Y N Y Y	\$25,000 \$20,000 \$15,000 \$6000 \$11,000 \$35,000	3/51 & 11/57 8/62 8/56 8/56 8/58 6/63 12/61	85 18 280 60 85	X 1 X 28 60
<u> </u>	I & II III File Computers Solid-State 80 I II, 90 I, II & Step 418 490 Series 1004 1005 1050 1100 Series (ex-	N Y N Y Y Y Y	\$25,000 \$20,000 \$15,000 \$15,000 \$11,000 \$35,000 \$1900 \$2400 \$8000	3/51 & 11/57 8/62 8/56 8/56 8/58 6/63 12/61 2/63 2/66 9/63	85 18 280 60 85 3300 0 280	X 1 X 28 60 160 150 80
<u> </u>	I & II III File Computers Solid-State 80 I II, 90 I, II & Step 418 490 Series 1004 1005 1050	N Y N Y Y Y Y	\$25,000 \$20,000 \$15,000 \$15,000 \$11,000 \$35,000 \$1900 \$2400	3/51 £ 11/57 8/62 8/56 8/58 6/63 12/61 2/63 2/66 9/63 12/50	85 18 280 60 85 3300 0	X 1 X 28 60 160 150
	I & II III File Computers Solid-State 80 I II, 90 I, II & Step 418 490 Series 1004 1005 1050 1100 Series (except 1107)	N Y N Y Y Y Y Y	\$25,000 \$20,000 \$15,000 \$15,000 \$11,000 \$35,000 \$1900 \$2400 \$8000 \$35,000	3/51 & 11/57 8/62 8/56 8/56 8/58 6/63 12/61 2/63 2/66 9/63	85 18 280 60 85 3300 0 280	X 1 X 28 60 160 150 80

X = no longer in production.

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Advanced Scientific Instruments	ASI 210	Y	\$3850	4/62	24	0
	ASI 2100	Y	\$4200	12/63	7	1
	ADVANCE 6020	Y	\$4400	4/65 7/45	7	6
	ADVANCE 6040 ADVANCE 6050	Y Y	\$5600 \$9000	7/65 2/66	3 1	4
	ADVANCE 6030	Y	\$15,000	10/65	1	6
	ADVANCE 6080	Ŷ	\$13,000	4/66	Ô	ŏ
utonetics	RECOMP II	Y	\$2495	11/58	45	X
	RECOMP III	Y	\$1495	6/61	10	Х
Bunker-Ramo Corp.	BR-130	Y	\$2000	10/61	159	5
	BR-133	Y	\$2400	5/64	19	4
	BR-230	Y	\$2680	8/63	15	X
	BR-300	Y	\$3000	3/59	37	X
	BR-330	Y Y	\$4000	12/60	34 20	X X
Burroughs	BR-340 205	N N	\$7000 \$4600	12/63 1/54	50	<u>x</u>
burroughs	203	N N	\$14,000	10/58	41	x
	E101-103	N	\$875	1/56	145	X
	B100	Y	\$2800	8/64	125	16
	B250	Ÿ	\$4200	11/61	95	4
	B260	Ÿ	\$3750	11/62	225	10
	B270	Ÿ	\$7000	7/62	148	12
	B280	Y	\$6500	7/62	120	16
	B300	Y	\$8400	7/65	68	90
	B5500	Y	\$20,000	3/63	49	10
	B8500	Y	\$200,000	2/67	0	1
lary	DE-60/DE-60M	<u> Y</u>	\$525	7/60	355	4
Computer Control Co.	DDP-24	Y	. \$2500	5/63	70	8
	DDP-116	Y	\$900	4/65	45	48
	DDP-124	Y	\$2050	3/66	2	12
	DDP-224	Y	\$3300	3/65	20	22 X
Control Data Corporation	G-15	N	\$1600	7/55	310 23	X
	G-20 LGP-21	Y Y	\$15,500 \$725	4/61 12/62	23 98	X
	LGP-21 LGP-30	semi	\$1300	9/56	295	x
	RPC-4000	Y	\$1875	1/61	50	X
	160*/160A/160G	Ŷ	\$1750/\$3400/\$12.00			ï
	924/924A	Ÿ	\$11,000	8/61	30	x
	1604/1604A	Ŷ	\$45,000	1/60	58	X
	1700	Y	\$2200	5/66	0	32
	3100	Y	\$7350	12/64	63	32
	3200	Y	\$12,000	5/64	97	10
	3300	Y	\$15,000	9/65	4	35
	3400	Y	\$25,000	11/64	19	6
	3500	Y	\$30,000	9/66	0	4
	3600	Y	\$58,000	6/63	50	10
	3800	Y	\$60,000	2/66	1	16
	6400	Y	\$40,000	3/66	0	11
	6600	Y	\$110,000	8/64	9 0	5 2
Data Machines, Inc.	6800 620	<u>Y</u>	\$140,000 \$900	4/67 11/65	6	32
Digital Equipment Corp.	PDP-1	<u>_</u>	\$3400	11/60	60	X X
orgital Equipment outp.	PDP-4	Ÿ	\$1700	8/62	55	2
	PDP-5	Y	\$900	9/63	112	1
	PDP-6	Ÿ	\$10,000	10/64	14	7
	PDP-7	Ŷ	\$1300	11/64	54	48
	PDP-8	Y	\$525	4/65	180	275
Il-tronics, Inc.	ALWAC IIIE	N	\$1820	2/54	21	X
Electronic Associates, Inc.	8400	Y	\$7000	6/65	4	6
riden	6010	Y	\$600	6/63	540	85
eneral Electric	115	Y	\$1375	12/65	30	420
	205	Y	\$2900	6/64	44	8
	210	Y	\$16,000	7/59	50	X
	215	Y	\$6000	9/63	55	2
	225	Y	\$8000	4/61	155	10
	235	Y	\$10,900 \$7300	4/64	60	8 65
	415 425	Y Y	\$7300 \$9600	5/64 6/64	100 54	40
	425 435	Y Y	\$9600 \$14,000	6/64	54 22	40 18
	435 625	Y Y	\$14,000 \$14,000	10/64 12/64	12	26
	635/645	Y Y	\$14,000 \$45,000	12/64	12 5	26 28
Honeywell Electronic Data Processing	H-120	<u>1</u>	\$2600	1/66	25	290
one, nerr breetroute bata riveessing	H-200	Y	\$5700	3/64	600	110
	H-400	Y	\$8500 \$8500	12/61	122	5
	H-800	Y	\$22,000	12/60	86	. 3
	11 000					

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Honeywell (cont'd)	H-1400 H-1800	Y Y	\$14,000 \$30,000	1/64 1/64	12 17	1 6
	H-2200 H-4200	Y Y	\$11,000 \$16,800	1/66 3/66	2 0	44 8
	н-8200	Y	\$35,000	3/67	0	3
ВМ	DATAmatic 1000	N N	\$40,000 \$3600	12/57 12/57	4 165	X X
Din.	360/20	Y	\$1800	12/65	45	4100
	360/30 360/40	Y Y	\$7500 \$15,000	5/65 4/65	800 525	3200 1000
•	360/44	Y	\$10,000	9/66	0	380
	360/50 360/62	Y Y	\$26,000 \$55,000	8/65 11/65	25 1	360 X
	360/65	Y	\$50,000	11/65	2	110
	360/67 360/75	Y Y	\$54,000 \$78,000	9/66 2/66	0 1	50 55
	360/90 Series	Y	\$140,000	6/67	0	8
	650 1130	N Y	\$4800 \$1000	11/54 11/65	240 50	X 2000
	1401	Y	\$6000	9/60	6650	250
	1401-G 1410	Y Y	\$1900 \$14,200	5/64 11/61	1325 745	60 40
	1440	Y	\$3300	4/63	2850	220
	1460	Y Y	\$9000 \$3500	10/63	2000	150 30
	1620 I, II 1800	Y	\$2500 \$3700	9/60 1/66	1700 1	150
	701	N	\$5000 \$33,700	4/53	1 105	Х 25
	7010 702	Y N	\$22,600 \$6900	10/63 2/55	185 8	25 X
	7030	Y	\$160,000	5/61	7	X
	704 7040	N Y	\$32,000 \$18,000	12/55 6/63	37 118	х 8
	7044	Y	\$35,200	6/63	122	20
	705 7070, 2, 4	N Y	\$30,000 \$27,000	11/55 3/60	60 335	X 5
	7080	Y	\$55,000	8/61	80	X
	709 7090	N Y	\$40,000 \$63,500	8/58 11/59	11 45	X 1
	7094	Y	\$72,500	9/62	130	5
TT	7094 II 7300 ADX	<u>Y</u>	\$78,500 \$18,000	4/64 9/61	115 9	15 6
onroe Calculating Machine Co.	Monrobot IX Monrobot XI	N Y	Sold only - \$5800 \$700	3/58 12/60	150 580	X 100
ational Cash Register Co.	NCR - 304	Y	\$14,000	1/60	26	X
	NCR - 310 NCR - 315	Y Y	\$2000 \$8500	5/61 5/62	20 385	X 50
	NCR - 315-RMC	Y	\$12,000	9/65	10	25
	NCR - 390 NCR - 500	Y Y	\$1850 \$1500	5/61 10/65	1070 180	35 800
hilco	1000	Y	\$7010	6/63	20	0
	2000-210, 211 2000-212	Y Y	\$40,000 \$52,000	10/58 1/63	18 11	1 1
adio Corporation of America	Bizmac	N	\$100,000	-/56	3	x
	RCA 301 RCA 3301	Y Y	\$6000 \$11,500	2/61 7/64	645 47	5 16
	RCA 501	Y	\$14,000	6/59	99	2
	RCA 601 Spectra 70/15	Y Y	\$35,000 \$2600	11/62 11/65	5 15	Х 90
	Spectra 70/25	Y	\$5000	11/65	7	55
	Spectra 70/35 Spectra 70/45	Y Y	\$7000 \$9000	4/66 11/65	0 3	45 125
	Spectra 70/55	Y	\$14,000	5/66	00	12
nytheon	250 440	Y	\$1200 \$3500	12/60 3/64	172 14	2 3
	520	Y	\$3200	10/65	5	5
cientific Control Systems	650 660	Y Y	\$500 \$2000	12/65 10/65	0 2	2 1
	670	Y	\$2600	12/65	0	2
cientific Data Systems Inc.	SDS-92 SDS-910	Y Y	\$775 \$2000	4/65 8/62	35 167	45 13
	SDS-920	Y	\$2700	9/62	112	10
	SDS-925 SDS-930	Y Y	\$2500 \$4000	12/64 6/64	15 84	33 30
	SDS-9300	Y	\$7000	11/64	20	9
ystems Engineering Labs	SEL-810 SEL-840	Y Y	\$750 \$4000	9/65 11/65	4 2	13 3
NIVAC	I & II	N	\$25,000	3/51 € 11/57	30	X
	III File Computers	Y N	\$20,000 \$15,000	8/62 8/56	84 18	1 X
	Solid-State 80 1	Ι,	7-51000	0,00		
	II, 90 I, II & Step	Y	\$8000	8/58	275	х
	418	Y	\$11,000	6/63	62	28
	490 Series 1004	Y Y	\$35,000 \$1900	12/61 2/63	88 3300	60 160
	1005	Y	\$2400	3/66	0	155
	1050 1100 Series (ex-	Y	\$8000	9/63	285	80
	cept 1107)	N	\$35,000	12/50	12	X
	1107	Y	\$60,000	10/62 9/65	30 5	2 16
	1108	Y	\$65,000			

X = no longer in production.

^{*} To avoid double counting, note that the Control Data 160 serves as the central processor of the NCR 310. Also, many of the orders for the IBM 7014, 7074, and 7094 I and II's are not for new machines but for conversion from existing 7040, 7070, and 7090 computers respectively.

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H-1200

of progress for readers interested in following the growth of the American computer industry, and of the computing power it builds.

In general, manufacturers in the computer field do not officially release installation and on order figures. The figures in this census are developed through a continuing market survey conducted by associates of our magazine. This market research program develops and maintains a data bank describing current computer installations in the United States. A similar program is conducted for overseas installations.

Any additions, or corrections, from informed readers will be welcomed.

		AS OF A	PRIL 10, 1966			
NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Advanced Scientific Instruments	ASI 210	Y	\$3850	4/62	24	0
	ASI 2100	Y	\$4200	12/63	. 7	1
	ADVANCE 6020 ADVANCE 6040	Y Y	\$4400 \$5600	4/65 7/65	8 3	6 6
	ADVANCE 6050	Y	\$9000	2/66	1	4
	ADVANCE 6070	Ŷ	\$15,000	10/65	2	6
	ADVANCE 6080	Y	\$13,000	4/66	0	0
Autonetics	RECOMP II	Y	\$2495	11/58	44	Х
<u>. </u>	RECOMP III	<u>Y</u>	\$1495	6/61	10	<u>X</u>
Bunker-Ramo Corp.	BR-130	Y	\$2000	10/61 5/64	159 19	5 4
	BR-133 BR-230	Y Y	\$2400 \$2680	8/63	15	X
	BR-300	Y	\$3000	3/59	37	x
	BR-330	Ŷ	\$4000	12/60	34	X
	BR-340	Y	\$7000	12/63	20	X
Burroughs	205	N	\$4600	1/54	49	Х
	220	N	\$14,000	10/58	40	X
	E101-103	N	\$875	1/56	145	X
	B100 B250	Y Y	\$2800 \$4300	8/64 11/61	135 95	15 4
	B260	Y	\$4200 \$3 7 50	11/62	227	8
	B270	Ŷ	\$7000	7/62	148	12
	B280	Ŷ	\$6500	7/62	122	16
	B300	Y	\$8400	7/65	72	85
	B5500	Y	\$20,000	3/63	50	10
	B8500	Y	\$200,000	2/67	0	1
Clary	DE-60/DE-60M	Y	\$525	7/60	355	4
Computer Control Co.	DDP-24	Y	\$2500	5/63	70 50	8
	DDP-116 DDP-124	Y Y	\$900 \$2050	4/65	50 4	45 12
	DDP-124 DDP-224	Y	\$2050 \$3300	3/66 3/65	22	22
Control Data Corporation	G-15	N	\$1600	7/55	310	<u> </u>
The same of the sa	G-20	Y	\$15,500	4/61	23	X
	LGP-21	Y	\$725	12/62	98	X
	LGP-30	semi	\$1300	9/56	295	X
	RPC-4000	Y	\$1875	1/61	50	X
	160*/160A/160G	Y	\$1750/\$3400/\$12,000		450	1
	924/924A	Y	\$11,000	8/61	30	X X
	1604/1604A 1700	Y Y	\$45,000 \$2200	1/60 5/66	58 0	3 8
	3100	Y	\$7350 \$7350	12/64	66	33
	3200	Ÿ	\$12,000	5/64	99	9
	3300	Ŷ	\$15,000	9/65	6	32
	3400	Y	\$25,000	11/64	19	2
	3500	Y	\$30,000	9/66	0	5
	3600	Y	\$58,000	6/63	50	7
	3800	Y	\$60,000	2/66	1	18
	6400	Y	\$40,000	5/66	0	11
	6600 6800	Y Y	\$110,000 \$140,000	8/64 4/67	9 0	8 2
Data Machines, Inc.	620	- <u>r</u>	\$900	11/65	6	32
Digital Equipment Corp.	PDP-1	<u> </u>	\$3400	11/60	60	<u>32</u>
- 0	PDP-4	Ŷ	\$1700	8/62	55	2
	PDP-5	Y	\$900	9/63	112	1
	PDP-6	Y	\$10,000	10/64	17	6
	PDP-7	Y	\$1300	11/64	59	45
	PDP-8	Y	\$525	4/65	210	280
Electronics, Inc. Electronic Associates, Inc.	ALWAC IIIE 8400	N Y	\$1820 \$7000	2/54	21 4	X 6
riden	6010	- Y	\$7000 \$600	6/65 6/63	540	85
General Electric	115	<u>+</u>	\$1375	12/65	45	420
	205	Ŷ	\$2900	6/64	45	7
	210	Ÿ	\$16,000	7/59	50	X
	215	Y	\$6000	7/59 9/63	56	2
	225	Y	\$8000	4/61	155	10
	235	Y	\$10,900	4/64	62	.8
	415	Y	\$7300	5/64	105	66
	425	Y	\$9600	6/64	56	42
	435 635	Y Y	\$14,000 \$14,000	10/64	24 13	18 26
	625 635/645	Y	\$14,000 \$45,000	12/64 12/64	7	20 30
Moneywell Electronic Data Processing	H-120	<u></u>	\$2600	1/66	40	300
one, note brootenite bata trocessing	H-200	Ŷ	\$5 7 00	3/64	625	95
	H-400	Y	\$8500	12/61	122	5
	н-800	Ŷ	\$22,000	12/60	86	š

\$6500

NAMÉ OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Honeywell (cont'd)	H-1400 H-1800	Y Y	\$14,000 \$30,000	1/64 1/64	12 18	1 6
	H-2200	Y	\$11,000	1/66	4	45
	H-4200 H-8200	Y Y	\$16,800 \$35,000	3/66 3/67	0 .	8 3
	DATAmatic 1000	N	\$40,000	12/57	4	X
ВМ	305 360/20	N Y	\$3600 \$1800	12/57 12/65	164 100	X 4200
	360/30	Y	\$7500	5/66	1100	3200
	360/40	Y Y	\$15,000	4/65	700 0	1000
	360/44 360/50	Y	\$10,000 \$26,000	9/66 8/65	40	400 360
	360/62	Y	\$55,000	11/65	1	X
	360/65 360/67	Y Y	\$50,000 \$54,000	11/65 9/66	5 0	110 55
	360/75	Y	\$78,000	2/66	1	55
	360/90 Series	Y	\$140,000	6/67	0	9
	650 1130	N Y	\$4800 \$1000	11/54 11/65	235 150	X 2200
	1401	Y	\$6000	9/60	6600	250
	1401-G	Y	\$1900 \$14,200	5/64	1450	50 35
	1410 1440	Y Y	\$14,200 \$3300	11/61 4/63	750 3000	220
	1460	Y	\$9000	10/63	2000	150
	1620 I, II 1800	Y Y	\$2500 \$3700	9/60 1/66	1700 5	, 30 150
	701	N	\$3700 \$5000	4/53	1	X
	7010	Y	\$22,600	10/63	192	25
	702 7030	N Y	\$6900 \$160,000	2/55 5/61	8 7	X X
	7030 704	N	\$160,000 \$32,000	12/55	37	X
	7040	Y	\$18,000	6/63	118	8
	7044 705	Y N	\$35,200 \$30,000	6/63 11/55	125 60	20 X
	7070, 2, 4	Y	\$27,000	3/60	335	5
	7080	Y	\$55,000	8/61	80	X
	709 7090	N Y	\$40,000 \$63,500	8/58 11/59	11 45	X 1
	7094	Ÿ	\$72,500	9/62	126	5
0.3.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	7094_11	Y	\$78,500	4/64	120	15
onroe Calculating Machine Co.	Monrobot IX Monrobot XI	N Y	Sold only - \$5800 \$700	3/58 12/69	150 580	X 100
ational Cash Register Co.	NCR - 304	Y	\$14,000	1/60	26	Х
	NCR - 310	Y	\$2000	5/61	20	X
	NCR - 315 NCR - 315-RMC	Y Y	\$8500 \$12,000	5/62 9/65	388 13	45 25
	NCR - 390	Y	\$1850	5/61	1100	35
hilco	NCR - 500	Y	\$1500	10/65	250	850
711100	1000 2000-210, 211	Y	\$7010 \$40,000	6/63 10/58	20 18	0 1
	2000-212	Y	\$52,000	1/63	11	11
adio Corporation of America	Bizmac RCA 301	N Y	\$100,000 \$6000	-/56 2/61	3 645	X 5
	RCA 3301	Y	\$11,500	7/64	50	14
	RCA 501	Y	\$14,000	6/59	99	2
	RCA 601 Spectra 70/15	Y Y	\$35,000 \$2600	11/62 11/65	5 23	Х 95
	Spectra 70/15	Ÿ	\$5000	11/65	12	60
	Spectra 70/35	Y	\$7000	4/66	0	60
	Spectra 70/45 Spectra 70/55	Y Y	\$9000 \$14,000	11/65 5/66	5 0	125 12
aytheon	250	<u> </u>	\$1200	12/60	172	2
•	440	Y	\$3500	3/64	14	3
cientific Control Systems	520 650	<u>Y</u> Y	\$3200 \$500	10/65 12/65	8	
orentific control bystems	660	Y	\$2000	10/65	2	1
	670	<u> Y</u>	\$2600	12/65	0	2
cientific Data Systems Inc.	SDS-92 SDS-910	Y Y	\$775 \$2000	4/65 8/62	39 172	44 13
	SDS-920	Ÿ	\$2700	9/62	116	10
	SDS-925	Y	\$2500	12/64	15	22
	SDS-930 SDS-9300	Y Y	\$4000 \$7000	6/64 11/64	110 41	30 12
	SIGMA 7	Y	\$10,000	12/66	00	14
ystems Engineering Labs	SEL-810	Y	\$750 \$4000	9/65	4 2	13 3
NIVAC	SEL-840 I & II	Y N	\$25,000	11/65 3/51 & 11/57	29	<u>x</u>
	III	Y	\$20,000	8/62	83	1
	File Computers	N	\$15,000	8/56	18	х
	Solid-State 80 I II, 90 I, II &					
	Step	Y	\$8000	8/58	275	X
	418 400 Series	Y	\$11,000	6/63	70	38 62
	490 Series 1004	Y Y	\$35,000 \$1900	12/61 2/63	90 3350	62 160
	1005	Y	\$2400	3/66	0	155
	1050	Y	\$8000	9/63	290	70
	1100 Series (ex- cept 1107)	N	\$35,000	12/50	12	x
			\$60,000	10/62	30	2
	1107	Y				
	1107 1108 LARC	Y Y	\$65,000 \$135,000	9/65 5/60	7 2	16 X

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ONTHLY COMPUTER

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Advanced Scientific Instruments	ASI 210	Y	\$3850	4/62	25	0
	ASI 2100 ADVANCE 6020	Y Y	\$4200 \$4400	12/63 4/65	7 9	0 5
	ADVANCE 6020 ADVANCE 6040	Y	\$4400 \$5600	7/65	3	6
	ADVANCE 6050	Y	\$9000	2/66	2	6
	ADVANCE 6070	Y	\$15,000	10/65	2	6
Autonetics	ADVANCE 6130 RECOMP II	<u>Y</u>	\$1000 \$2495	11/66 11/58	0 4	3 X
tutone (108	RECOMP III	Ŷ	\$1495	6/61	10	X
Bunker-Ramo Corp.	BR-130	Y	\$2000	10/61	159	5
	BR-133	Y	\$2400	5/64	20	3
	BR-230 BR-300	Y Y	\$2680 \$3000	8/63 3/59	15 3 6	X X
	BR-330	Y	\$4000 \$4000	12/60	34	X
	BR-340	Ŷ	\$7000	12/63	20	Х
Burroughs	205	N	\$4600	1/54	49	Х
	220	N	\$14,000	10/58	40	X
	E101-103 B100	N Y	\$875 \$2800	1/56 8/64	143 140	Х 12
•	B250	Y	\$2000 \$4200	11/61	95	4
	B260	Ŷ	\$3750	11/62	225	8
	B270	Y	\$7000	7/62	151	12
	B280	Y	\$6500	7/62	125	15
	B300 B2500	Y Y	\$8400 \$5000	7/65 1/67	75 0	88 22
	B3500	Y	\$14,000	5/67	0	18
	B5500	Ŷ	\$20,000	3/63	50	10
	B8500	Y	\$200,000	2/67	0	1
Clary	DE-60/DE-60M	Y	\$525	7/60	355	4
Computer Control Co.	DDP-24 DDP-116	Y Y	\$2500 \$900	5/63 4/65	70 55	8 30
	DDF-124	Y	\$2050	3/66	14	18
	DDP-224	Ÿ	\$3300	3/65	22	22
Control Data Corporation	G-15	N	\$1600	7/55	310	X
	G-20	Y	\$15,500	4/61	23	X
	LGP-21 LGP-30	Y semi	\$725 \$1300	12/62 9/56	125 120	X X
	RPC-4000	Y	\$1875	1/61	55	X
	160*/160A/160G	Ÿ	\$1750/\$3400/\$12,0		450	5
	924/924A	Y	\$11,000	8/61	29	X
	1604/1604A	Y	\$45,000	1/60	58 0	X 38
	1700 3100	Y Y	\$4000 \$7350	5/66 12/64	70	35
	3200	Ÿ	\$12,000	5/64	90	X
	3300	Ÿ	\$15,000	9/65	8	38
	3400	Y	\$25,000	11/64	21	X
	3500	Y	\$30,000	9/66	0	6
	3600 3800	Y Y	\$58,000 \$60,000	6/63 2/66	51 2	2 12
	6400	Y	\$40,000	5/66	1	14
	6600	Ÿ	\$110,000	8/64	13	9
	6800	Y	\$140,000	4/67	0	4
Data Machines, Inc.	620	<u>Y</u>	\$900	11/65	6	32 v
Digital Equipment Corp.	PDP-1 PDP-4	Y Y	\$3400 \$1700	11/60 8/62	60 55	Х 2
	PDP-5	Ÿ	\$900	9/63	112	ī
	PDP-6	Ÿ	\$10,000	10/64	18	5
	PDP-7	Y	\$1300	11/64	64	48
	PDP-8	Y	\$525	4/65 2/54	250 21	280
fl-tronics Inc		N				
	ALWAC IIIE 8400	N Y	\$1820 \$7000		4	X 6
lectronic Associates, Inc. riden	ALWAC IIIE 8400 6010	Y Y	\$7000 \$600	6/65 6/63	4 400	6 85
lectronic Associates, Inc. riden	ALWAC IIIE 8400 6010 115	Y Y Y	\$7000 \$600 \$1375	6/65 6/63 12/65	4 400 65	6 85 500
lectronic Associates, Inc. riden	ALWAC IIIE 8400 6010 115 205	Y Y Y Y	\$7000 \$600 \$1375 \$2900	6/65 6/63 12/65 6/64	4 400 65 45	6 85 500 7
Electronic Associates, Inc. Friden	ALWAC 111E 8400 6010 115 205 210	Y Y Y Y Y	\$7000 \$600 \$1375 \$2900 \$16,000	6/65 6/63 12/65 6/64 7/59	4 400 65 45 50	6 85 500 7 X
Electronic Associates, Inc. Friden	ALWAC 111E 8400 6010 115 205 210 215	Y Y Y Y Y Y	\$7000 \$600 \$1375 \$2900 \$16,000 \$6000	6/65 6/63 12/65 6/64 7/59 9/63	4 400 65 45 50 56	6 85 500 7 X X
Electronic Associates, Inc. Friden	ALWAC 111E 8400 6010 115 205 210 215 225	Y Y Y Y Y	\$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000	6/65 6/63 12/65 6/64 7/59 9/63 4/61	4 400 65 45 50	6 85 500 7 X
El-tronics, Inc. Electronic Associates, Inc. Friden General Electric	ALWAC 111E 8400 6010 115 205 210 215 225 235 415	Y Y Y Y Y Y Y Y	\$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300	6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64	4 400 65 45 50 56 214 62 150	6 85 500 7 X X X 2 70
Electronic Associates, Inc. Friden	ALWAC 111E 8400 6010 115 205 210 215 225 235 415 425	Y Y Y Y Y Y Y Y Y	\$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600	6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64	4 400 65 45 50 56 214 62 150 60	6 85 500 7 X X X 2 70 45
Electronic Associates, Inc. Friden	ALWAC 111E 8400 6010 115 205 210 215 225 235 415 425 435	Y Y Y Y Y Y Y Y Y	\$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600 \$14,000	6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64	4 400 65 45 50 56 214 62 150 60 25	6 85 500 7 X X X 2 70 45 18
Electronic Associates, Inc. Friden	ALWAC 111E 8400 6010 115 205 210 215 225 235 415 425 435 625	Y Y Y Y Y Y Y Y Y Y	\$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600 \$14,000	6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 10/64	4 400 65 45 50 56 214 62 150 60 25	6 85 500 7 X X X 2 70 45 18 25
Electronic Associates, Inc. Friden	ALWAC 111E 8400 6010 115 205 210 215 225 235 415 425 435	Y Y Y Y Y Y Y Y Y	\$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600 \$14,000	6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64	4 400 65 45 50 56 214 62 150 60 25	6 85 500 7 X X X 2 70 45 18

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDER
oneywell (cont'd)	H-400 H-800	Y Y	\$8500 \$22,000	12/61 12/60	120 86	Х 3
	H-1200	Y	\$6500	2/66	5	49
	H-1400	Y	\$14,000	1/64	12	1
	H-1800 H-2200	Y Y	\$30,000 \$11,000	1/64 1/66	18 5	6 45
	H-4200	Ÿ	\$16,800	6/66	0	8
	H-8200	Y	\$35,000	3/67	0	3
ВМ	DATAmatic 1000 305	N N	\$40,000 \$3600	12/57 12/57	162	X X
-	360/20	Y	\$1800	12/65	130	6400
	360/30	Y	\$7500	5/65	1150	4150
	360/40 360/44	Y Y	\$15,000 \$10,000	4/65 9/66	725 0	1700 535
	360/50	Y	\$26,000	8/65	40	640
	360/62	Y	\$55,000	11/65	1	X
	360/65 360/67	Y Y	\$50,000 \$75,000	11/65 9/66	5 0	105 55
	360/75	Ÿ	\$78,000	2/66	3	44
	360/90 Series	Y	\$140,000	6/67	0	9
	650 1130	N Y	\$4800 \$1200	11/54 11/65	225 200	X 3700
	1401	Y	\$6600	9/60	6600	300
	1401-G	Y	\$1900	5/64	1500	65
	1410 1440	Y Y	\$14,200 \$4800	11/61 4/63	755 3100	110 450
	1460	Y	\$9000	10/63	2000	135
	1620 I, II	Y	\$4000	9/60	1700	50
	1800 701	Y N	\$7600 \$5000	1/66	10 1	270 X
	7010	Y	\$22,600	4/53 10/63	192	35
	702	N	\$6900	2/55	7	X
	7030	Y	\$160,000	5/61	6	X
	704 7040	N Y	\$32,000 \$22,000	12/55 6/63	37 118	X 14
	7044	Ŷ	\$32,000	6/63	128	20
	705	N	\$38,000	11/55	60	X
	7070, 2, 4 7080	Y Y	\$27,000 \$55,000	3/60 8/61	336 80	X X
	709	N	\$40,000	8/58	11	X
	7090	Y	\$63,500	11/59	45	1
	7094 7094 II	Y Y	\$72,500	9/62 4/64	126 120	5 12
onroe Calculating Machine Co.	Monrobot IX	N N	\$78,500 Sold only - \$5800	3/58	145	X
	Monrobot XI	Y	\$700	12/60	500	100
ational Cash Register Co.	NCR - 304	Y Y	\$14,000	1/60	26 20	X X
	NCR - 310 NCR - 315	Y	\$2000 \$8500	5/61 5/62	400	40
	NCR - 315-RMC	Y	\$12,000	9/65	25	25
	NCR - 390	Y	\$1850	5/61	1120	25
hilco	NCR - 500 1000	<u>Y</u>	\$1500 \$7010	10/65 6/63	350 20	800 X
	2000-210, 211	Y	\$40,000	10/58	18	X
li Caranti de A	2000-212	<u>Y</u>	\$52,000	1/63	11 2	X
adio Corporation of America	Bizmac RCA 301	N Y	\$100,000 \$7000	-/56 2/61	647	Х 5
	RCA 3301	Ÿ	\$17,000	7/64	50	14
	RCA 501	Y	\$14,000	6/59	99	2
	RCA 601 Spectra 70/15	Y Y	\$35,000 \$3500	11/62 9/65	5 35	X 100
	Spectra 70/15	Ý	\$5000	9/65	14	65
	Spectra 70/35	Y	\$9000	11/66	0	65
	Spectra 70/45 Spectra 70/55	Y Y	\$15,000 \$30,000	11/65	6 0	125 14
aytheon	250	<u> </u>	\$1200	7/66 12/60	170	X
-	440	Υ,	\$3500	3/64	14	3
niontific Control Suntan	520	<u>Y</u>	\$3200	10/65	9 0	. 7
cientific Control Systems	650 660	Y Y	\$500 \$2000	5/66 10/65	3	3 2
	670	Y	\$2600	5/66	0	2
cientific Data Systems Inc.	SDS-92	Y	\$1100	4/65	42	40
	SDS-910 SDS-920	Y Y	\$2000 \$2900	8/62 9/62	173 116	12 10
	SDS-925	Y	\$2900 \$3000	12/64	16	20
	SDS-930	Y	\$3400	6/64	110	30
	SDS-940 SDS-9300	Y Y	\$10,000 \$7000	4/66 11/64	2 25	15 8
	Sigma 7	Y	\$10,000	12/66	0	16
ystems Engineering Labs	SEL-810A	Y	\$1000	9/65	19	11
NIVAC	SEL-840A I & II	Y N	\$1400 \$25,000	11/65 3/51 & 11/57	4 	2 X
11.10	III	Y	\$20,000	8/62	82 82	1
	File Computers	N	\$15,000	8/56	18	x
	Solid-State 80 I,		\$9000	0/50	270	v
	90 I, II & Step 418	Y Y	\$8000 \$11,000	8/58 6/63	270 75	X 40
		Ŷ	\$35,000	12/61	94	63
	490 Series				0050	160
	490 Series 1004	Y	\$1900	2/63	3350	
	490 Series 1004 1005	Y Y	\$1900 \$2400	4/66	50	200
	490 Series 1004	Y Y Y	\$1900		50 290	
	490 Series 1004 1005 1050 1100 Series (ex- cept 1170)	Y Y Y	\$1900 \$2400 \$8000 \$35,000	4/66 9/63 12/50	50 290 12	200 60 X
	490 Series 1004 1005 1050 1100 Series (ex-	Y Y Y	\$1900 \$2400 \$8000	4/66 9/63	50 290	200 60

X = no longer in production.

* To avoid double counting, note that the Control Data 160 serves as the central processor of the NCR 310. Also, many of the orders for the IBM 7044, 7074, and 7094 I and II's are not for new machines but for conversion from existing 7040, 7070, and 7090 computers respectively.

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AS OF JUNE 10, 1966

		AS Ur	JUNE 10, 1900			
NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Advanced Scientific Instruments	ASI 210	Y	\$3850	4/62	25	0
	ASI 2100	· Y	\$4200	12/63	7	0
	ADVANCE 6020	Y	\$4400	4/65	9	5
	ADVANCE 6040	Y	\$5600	7/65	4	5
	ADVANCE 6050 ADVANCE 6070	Y	\$9000	2/66	2 2	6
	ADVANCE 6070 ADVANCE 6130	Y Y	\$15,000 \$1000	10/65 11/66	0	6 3
Autonetics	RECOMP II	<u>Y</u>	\$2495	11/58	42	<u>x</u>
autonec103	RECOMP III	Ŷ	\$1495	6/61	10	x
Bunker-Ramo Corp.	BR-130	Ŷ	\$2000	10/61	160	4
•	BR-133	Y	\$2400	5/64	20	3
	BR-230	Y	\$2680	8/63	15	X
	BR-300	Y	\$3000	3/59	36	X
	BR-330	Y	\$4000	12/60	34	X
	BR-340	Y	\$7000	12/63	20	<u> </u>
Burroughs	205	N	\$4600	1/54	49	X
	220	N	\$14,000	10/58	40	X
	E101-103	N	\$875	1/54	142	Х 20
	B100 B250	Y Y	\$2800 \$4200	8/64 11/61	145 95	4
	B260	Y	\$3750	11/62	224	8
	B270	Y	\$7000	7/62	153	12
	B280	Y	\$6500	7/62	128	15
	B300	Ÿ	\$8400	7/65	79	90
	B2500	Ŷ	\$5000	1/67	0	26
	B3500	Ÿ	\$14,000	5/67	ŏ ·	20
	B5500	Ÿ	\$22,000	3/63	51	10
	B6500	Y	\$33,000	2/68	0	2
	B8500	Y	\$200,000	2/67	0	1
Computer Control Co.	DDP-24	Y	\$2500	5/63	70	8
	DDP-116	Y	\$900	4/65	58	30
	DDP-124	Y	\$2050	3/66	16	18
	DDP-224	Y	\$3300	3/65	25	20
Control Data Corporation	G-15	N	\$1600	7/55	310	Х
•	G-20	Y	\$15,500	4/61	' 23	X
•	LGP-21	Υ.	\$725	12/62	120	X
	LGP-30	semi	\$1300	9/56	125	X
•	RPC-4000	Y	\$1875	1/61	55 450	Х 5
* · · · · · · · · · · · · · · · · · · ·	160*/160A/160G 924/924A	Y Y	\$1750/\$4000/\$12,000	5/60;7/61;3/64 8/61	450 29	х .
	1604/1604A	Y	\$11,000 \$45,000	1/60	59	x
	1700	Ÿ	\$4000	5/66	6	80
	3100	Ÿ	\$7500	12/64	74	35
	3200	Ŷ	\$12,000	5/64	90	X
	3300	Ÿ	\$15,000	9/65	12	40
	3400	Y	\$25,000	11/64	19	X
	3500	Y	\$30,000	9/66	0	10
	3600	Y	\$58,000	6/63	50	2 (
	3800	Y	\$60,000	2/66	3	12
	6400	Y	\$50,000	5/66	2	14
	6600	. Y	\$85,000	8/64	14	9
,	6800	Y	\$130,000	4/67	00	4
Data Machines, Inc.	620	Y	\$900	11/65	6	32
Digital Equipment Corp.	PDP-1	Y	\$3400	11/60	60	X
	PDP-4	Y	\$1700	8/62	55	2
	PDP-5 PDP-6	Y Y	\$900 \$10,000	9/63 10/64	112	1 4
		1	\$10,000	10/04	19	
			\$1900		60 .	50
	PDP-7	Y	\$1300 \$525	11/64	69 290	50 275
Il-tronics Inc	PDP-7 PDP-8	Y Y	\$525	11/64 4/65	290	275
	PDP-7 PDP-8 ALWAC IIIE	Y	\$525 \$1820	11/64 4/65 2/54		
Electronic Associates, Inc.	PDP-7 PDP-8 ALWAC IIIE 8400	Y Y N Y	\$525 \$1820 \$7000	11/64 4/65 2/54 6/65	290 20 4	275 X 6
lectronic Associates, Inc. Triden	PDP-7 PDP-8 ALWAC IIIE 8400 6010	Y Y N Y Y	\$525 \$1820 \$7000 \$600	11/64 4/65 2/54 6/65 6/63	290 20	275 X
lectronic Associates, Inc. riden	PDP-7 PDP-8 ALWAC IIIE 8400	Y Y N Y Y Y	\$525 \$1820 \$7000 \$600 \$1375 \$2900	11/64 4/65 2/54 6/65 6/63 12/65 6/64	290 20 4 420	275 X 6 80 520 X
lectronic Associates, Inc. Triden	PDP-7 PDP-8 ALWAC IIIE 8400 6010 115	Y Y N Y Y Y Y Y	\$525 \$1820 \$7000 \$600 \$1375 \$2900	11/64 4/65 2/54 6/65 6/63 12/65 6/64 7/59	290 20 4 420 90 46 50	275 X 6 80 520 X X
lectronic Associates, Inc. Triden	PDP-7 PDP-8 ALWAC IIIE 8400 6010 115 205 210 215	Y Y N Y Y Y Y Y Y	\$525 \$1820 \$7000 \$600 \$1375	11/64 4/65 2/54 6/65 6/63 12/65 6/64	290 20 4 420 90 46	275 X 6 80 520 X X X
Electronic Associates, Inc. Friden	PDP-7 PDP-8 ALWAC IIIE 8400 6010 115 205 210 215 225	Y Y N Y Y Y Y Y Y Y	\$525 \$1820 \$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000	11/64 4/65 2/54 6/65 6/63 12/65 6/64 7/59	290 20 4 4P0 90 46 50 56 214	275 X 6 80 520 X X X
lectronic Associates, Inc. Triden	PDP-7 PDP-8 ALWAC IIIE 8400 6010 115 205 210 215 225 235	Y Y N Y Y Y Y Y Y Y	\$525 \$1820 \$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900	11/64 4/65 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64	290 20 4 4 <u>4</u> 20 90 46 50 56 214 62	275 X 6 80 520 X X X X 5
Electronic Associates, Inc. Friden	PDP-7 PDP-8 ALWAC IIIE 8400 6010 115 205 210 215 225 235 415	Y Y N Y Y Y Y Y Y Y	\$525 \$1820 \$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300	11/64 4/65 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64	290 20 4 420 90 46 50 56 214 62 155	275 X 6 80 520 X X X X 7 7
Electronic Associates, Inc. Friden	PDP-7 PDP-8 ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425	Y Y N Y Y Y Y Y Y Y Y Y	\$525 \$1820 \$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600	11/64 4/65 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64	290 20 4 490 90 46 50 56 214 62 155 63	275 X 6 80 520 X X X X 7 7 7 46
Electronic Associates, Inc. Friden	PDP-7 PDP-8 ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425 435	Y Y N Y Y Y Y Y Y Y Y Y	\$525 \$1820 \$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600 \$14,000	11/64 4/65 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64	290 20 4 4P0 90 46 50 56 214 62 155 63 27	275 X 6 80 520 X X X X 7 72 46 18
lectronic Associates, Inc. Triden	PDP-7 PDP-8 ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425 435 625	Y Y N Y Y Y Y Y Y Y Y Y Y	\$525 \$1820 \$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600 \$14,000	11/64 4/65 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 10/64	290 20 4 4P0 90 46 50 56 214 62 155 63 27 15	275 X 6 80 520 X X X X 5 72 46 18 28
Electronic Associates, Inc. Priden General Electric	PDP-7 PDP-8 ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425 435 625 635/645	Y Y N Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$525 \$1820 \$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600 \$14,000 \$45,000	11/64 4/65 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 10/64 12/64	290 20 4 440 90 46 50 56 214 62 155 63 27 15	275 X 6 80 520 X X X X 72 46 18 28 31
Electronic Associates, Inc. Friden General Electric	PDP-7 PDP-8 ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425 435 625 635/645 H-120	Y N Y Y Y Y Y Y Y Y Y Y Y Y Y	\$525 \$1820 \$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600 \$14,000 \$45,000	11/64 4/65 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 10/64 12/64 12/64	290 20 4 4P0 90 46 50 56 214 62 155 63 27 15 9	275 X 6 80 520 X X X X 5 72 46 18 28 31 300
El-tronics, Inc. Electronic Associates, Inc. Friden General Electric	PDP-7 PDP-8 ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425 435 625 635/645	Y Y N Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$525 \$1820 \$7000 \$600 \$1375 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7300 \$9600 \$14,000 \$45,000	11/64 4/65 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 10/64 12/64	290 20 4 440 90 46 50 56 214 62 155 63 27 15	275 x 6 80 520 x x x x 72 46 18 28 31

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	. NUMBER OF UNFILLED ORDE
Honeywell (cont'd)	H-800 H-1200	Y Y	\$22,000 \$7300	12/60 2/66	86 8	3 50
	H-1400	Y	\$14,000	1/64	12	1
	H-1800	Y	\$35,000	1/64	19	4
	H-2200 H-4200	Y Y	\$13,000 \$20,500	1/66 6/66	6 0	46 9
	H-8200	Y	\$35,000	3/67	0	3
ВМ	DATAmatic 1000 305	N N	\$40,000 \$3600	12/57 12/57	160	x x
DA	360/20	Y	\$1800 \$1800	12/65	200	6500
	360/30	Y	\$7500	5/65	1200	4200
	360/40 360/44	Y Y	\$15,000 \$10,000	4/65 9/66	740 0	1700 500
	360/50	Ÿ	\$26,000	8/65	44	650
	360/52	Y	\$55,000	11/65	1	Х
	360/65 360/67	Y Y	\$50,000 \$75,000	11/65 9/66	10 0	110 55
	. 360/75	Ϋ́	\$78,000	2/66	5	45
	360/90 Series	Y	\$140,000	6/67	0	9
	*650 1130	N Y	\$4800 \$1200	11/54 11/65	220 275	X 3700
	1401	Y	\$1200 \$6600	9/60	6600	300
	1401-G	Y	\$1900	5/64	1550	60
	1410	Y	\$14,200	11/61	775	110
	1440 1460	Y Y	\$4800 \$9000	4/63 10/63	3050 2000	425 130
	1620 I, II	Y	\$4000	9/60	1700	50
	1800	Y	\$7600	1/66	15	275
	701 7010	N Y	\$5000 \$22,600	4/53 10/63	1 195	Х 30
	702	N	\$6900	2/55	7	X
	7030	Y	\$160,000	5/61	6	X
	704 7040	N Y	\$32,000 \$22,000	12/55 6/63	36 118	X 12
	7044	Y	\$32,000	6/63	130	18
	705	N	\$38,000	11/55	58	X
	7070, 2, 4 7080	Y Y	\$27,000 \$55,000	3/60 8/61	335 80	X X
	. 709	Ň	\$40,000	8/58	11	X
	7090	Y	\$63,500	11/59	45	I
	7094 7094 II	Y Y	\$72,500 \$78,500	9/62 4/64	122 124	4 10
onroe Calculating Machine Co.	Monrobot XI	<u> </u>	\$70.500	12/60	500	100
ational Cash Register Co.	NCR - 304	Y	\$14,000	1/60	26	Х
	NCR - 310 NCR - 315	Y Y	\$2500	5/61	20 410	Х 30
	NCR - 315 NCR - 315-RMC	Y	\$8500 \$12,000	5/62 9/65	35	25
	NCR - 390	Y	\$1850	5/61	1130	25
	NCR - 500	<u>Y</u>	\$1500	10/65	425	850
ni 1 co	1000 2000-210, 211	Y Y	\$7010 \$40,000	6/63 10/58	20 18	X X
	2000-212	Ÿ	\$52,000_	1/63	11	x
ndio Corporation of America	Bizmac	N	\$100,000	-/56	2	Х
	RCA 301 RCA 3301	Y Y	\$7000 \$17,000	2/61	647 50	4 14
	RCA 501	Y	\$14,000	7/64 6/59	99	X
	RCA 601	Y	\$35,000	11/62	5	X
	Spectra 70/15 Spectra 70/25	Y Y	\$3500 \$5000	9/65	45 2 5	110 70
	Spectra 70/25 Spectra 70/35	Y	\$9000	9/65 11/66	0	70
	Spectra 70/45	Y	\$15,000	11/65	8	130
	Spectra 70/55	Y	\$30,000	7/66	0	15
ytheon	250 440	Y Y	\$1200 \$3500	12/60 3/64	175 14	2
	520	Y	\$3200 \$3200	10/65	10	6
eientific Control Systems	650	Y	\$500	4/66	0	3
	660 670	Y Y	\$2000 \$2600	10/65 5/66	3 1	2 2
ientific Data Systems Inc.	SDS-92	Y Y	\$1500	4/65	45	40
- · ·	SDS-910	Y	\$2000	8/62	175	12
	SDS-920 SDS-925	Y Y	\$2900 \$3000	9/62	118 17	10 20
	SDS-930	Y	\$3000 \$3400 ·	12/64 6/64	112	30
	SDS-940	Y	\$10,000	4/66	3	14
-	SDS-9300	Y Y	\$7000	11/64	25 0	. 8 20
stems Engineering Labs	Sigma 7 SEL-810	<u>Y</u>	\$12,000 \$1000	12/66 9/65	20	9
	SEL-840	Y	\$1400	11/65	3	4
IVAC	I & II	N	\$25,000	3/51 & 11/57		X
	III File Computers	Y N	\$20,000 \$15,000	8/62 8/56	82 18	1 X
	Solid-State 80 I.	11,				
	90 I, II & Step	Ý	\$8000	8/58	270	X
	418 490 Series	Y Y	\$11,000 \$35,000	6/63	80 98	40 45
	1004	Y	\$35,000 \$1900	12/61 2/63	3350	65 1 20
	1005	Y	\$2400	4/66	25	200
	1050	Y	\$8000	9/63	290	50
	1100 Series (ex- cept 1107)	N	\$35,000	12/50	11	x
						•
	1107	Y	\$55,000	10/62	30	2
		Y Y Y	\$55,000 \$65,000 \$135,000	10/62 9/65 5/60	30 9 2	2 28 X

X = no longer in production.

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	ASI 2100	Y	\$4200	12/63	7	0			
	ADVANCE 6020 ADVANCE 6040	Y Y	\$4400 \$5600	4/65 7/65	11 6	5 4			
	ADVANCE 6050	Ÿ	\$9000	2/66	2	6			
	ADVANCE 6070	Ÿ	\$15,000	10/65	$\overline{4}$	5			
	ADVANCE 6130	Y	\$1000	11/66	0	44			
Autonetics	RECOMP II	Y	\$2495	11/58	40	X			
<u> </u>	RECOMP III	<u>Y</u>	\$1495	6/61	8	<u> </u>			
Bunker-Ramo Corp.	BR-130 BR-133	Y Y	\$2000	10/61 5/64	162 22	2 2			
	BR-230	Y	\$2400 \$2680	8/63	15	X			
	BR-300	Ŷ	\$3000	3/59	36	x			
	BR-330	Ÿ	\$4000	12/60	34	X			
	BR-340	Y	\$7000	12/63	20	X			
Burroughs	205	N	\$4600	1/54	46	X			
	220	N	\$14,000	10/58	36	X			
	E101-103	N	\$875	1/56	135	X			
	B100 B250	Y Y	\$2800 \$4200	8/64 11/61	150 85	20 1			
	B260	Y	\$3750	11/62	225	5			
	B270	Ý	\$7000	7/62	155	12			
	B280	Ÿ	\$6500	7/62	128	10			
	B300	Y	\$10,000	7/65	100	90			
	B2500	Y	\$5000	1/67	0	30			
	B3500	Y	\$14,000	5/67	0	21			
	B5500	Y	\$22,000	3/63	55	14			
	B6500	Y Y	\$33,000	2/68	0 0	3 1			
Computer Control Co.	B8500 DDP-24	Y	\$200,000 \$2500	2/67. 5/63	80	5			
computer control co.	DDF-24 DDF-116	Y	\$900 \$900	4/65	100	35			
	DDP-124	Ŷ	\$2050	3/66	12	40			
	DDP-224	Ÿ	\$3300	3/65	35	5			
Control Data Corporation	G-15	N	\$1600	7/55	310	X			
•	G-20	Y	\$15,500	4/61	23	X			
	LGP-21	Y	\$725	12/62	118	X			
	LGP-30	semi	\$1300	9/56	124	X			
	RPC-4000	Y	\$1875	1/61	55 453	Х 2			
	160*/160A/160G 924/924A	Y Y	\$2100/\$4000/\$12,000 \$11,000	5/60;7/61;3/64 8/61	455 26	X			
	1604/1604A	Y	\$45,000	1/60	59	X			
	1700	Ÿ	\$4000	5/66	10	85			
	3100	Ÿ	\$11,000	12/64	84	30			
	3200	Y	\$14,000	5/64	90	X			
	3300	Y	\$15,000	9/65	20	40			
	3400	Y	\$25,000	11/64	19	X			
	3500	Y	\$30,000	9/66	0	10			
	3600	Y	\$58,000	6/63 2/66	50 4	X 12			
	3800 6400	Y Y	\$60,000 \$50,000	2/66 5/66	4	14			
	6600	Y	\$85,000	8/64	16	10			
	6800	Ŷ	\$130,000	4/67	0	4			
Data Machines, Inc.	620	Y	\$900	11/65	18	30			
Digital Equipment Corp.	PDP-1	Y	\$3400	11/60	60	X			
	PDP-4	Y	\$1700	8/62	57	X			
	PDP-5	Y	\$900	9/63	114	1			
	PDP-6	Y	\$10,000	10/64	19	4			
	PDP-7	Y Y	\$1300 \$525	11/64	70 350	50 250			
El-tronics, Inc.	PDP-8 ALWAC IIIE	N N	\$525 \$1820	4/65 2/54	18	X X			
Electronic Associates, Inc.	8400	Y	\$10,000	6/65	6	 7			
Friden	6010	Ŷ	\$600	6/63	440	80			
General Electric	115	Y	\$2200	12/65	110	500			
	205	Y	\$2900	6/64	44	X			
	210	Y	\$16,000	7/59	50	X			
	215	Y	\$6000	9/63	54 205	X			
	225	Y	\$8000	4/61	205	X 4			
	235	Y Y	\$10,900 \$7600	4/64 5/64	64 1 7 5	4 65			
	415 425	Y	\$7600 \$9600	5/64 6/64	65	40			
	435	Y	\$14,000	9/65	25	18			
	625/635	Ϋ́	\$55,800	5/65	28	30			
	645	Ŷ	\$150,000	7/66	0	10			
Honeywell Electronic Data Processing	H-120	<u> </u>	\$3500	1/66	150	280			
	H-200	Y	\$5700	3/64	820	140			
	H-400 H-800	Y Y	\$8500 \$26,000	12/61 12/60	119 88	х 3			

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Honeywell (cont'd)	H-1200 H-1400	Y Y	\$7300 \$14,000	2/66 1/64	12 12	65 1
	H-1800 H-2200	Y Y	\$35,000 \$13,000	1/64 1/66	17 10	2 50
	H-4200	Y	\$20,500	6/66	0	6
	H-8200 DATAmatic 1000	Y N	\$35,000 \$40,000	3/67 12/57	0 3	2 X
ВМ	305	N	\$3600	12/57	150	X
	360/20 360/30	Y Y	\$2000 \$7500	12/65 5/65	350 1600	6400 4500
	360/40	Y	\$15,000	4/65	790	1500
	360/44 360/50	Y Y	\$10,000 \$26,000	7/66 8/65	1 100	120 560
	360/52	Y	\$55,000	11/65	l	χ .
	360/65 360/67	Y Y	\$50,000 \$75,000	11/65 9/66	14 0	200 60
	360/75	Y	\$78,000	2/66	6	30
	360/90 S eries 650	Y N	\$140,000 \$4800	6/67 11/54	0 180	9 X
	1130	Y	\$1200	11/65	325	3600
	1401 1401-G	Y Y	\$6600 \$2300	9/60 5/64	6700 1575	250 50
	1410	Y	\$14,200	11/61	780	100
	1440 1460	Y Y	\$4800 \$11,500	4/63 10/63	3100 1800	300 100
	1620 I, II	Y	\$4000	9/60	1700	30
	1800 701	Y N	\$7600 \$5000	1/66 4/53	25 1	275 X
	7010	Y	\$22,600	10/63	205	5
	702 7030	N	\$6900 \$160.000	2/55	6 6	X X
	7030	Y N	\$32,000	5/61 12/55	33	X
	7040	Y	\$22,000	6/63	120 120	4 5
	7044 705	Y N	\$32,000 \$38,000	6/63 11/55	54	X
	7070, 2, 4	Y	\$27,000	3/60	330	X
	7080 709	Y N	\$55,000 \$40,000	8/61 8/58	85 9	X X
	7090	Y	\$63,500	11/59	46	Х
	7094 7094 II	Y Y	\$72,500 \$78,500	9/62 4/64	124 120	2 8
onroe Calculating Machine Co.	Monrobot XI	Y	\$700	12/60	480_	100
National Cash Register Co.	NCR - 304 NCR - 310	Y Y	\$14,000 \$2500	1/60 5/61	26 20	X X
	NCR - 315	Y	\$8500	5/62	340	30
	NCR - 315-RMC NCR - 390	Y Y	\$12,000 \$1850	9/65 5/61	42 1000	70 70
	NCR - 500	Y	\$1500	10/65	400_	800
Philco	1000 2000-210, 211	Y	\$7010 \$40,000	6/63 10/58	20 18	X X
Radio Corporation of America	2000-212 RCA 301	<u> Ү</u>	\$52,000 \$7000	1/63 2/61	11_ 647	<u>X</u>
dato corporation of America	RCA 3301	Y	\$17,000	7/64	54	12
	RCA 501 RCA 601	Y Y	\$14,000 \$35,000	6/59 11/62	99 5	X X
	Spectra 70/15	Y	\$3500	9/65	50	110
	Spectra 70/25 Spectra 70/35	Y Y	\$5700 \$9000	9/65 11/66	28 0	60 75
	Spectra 70/45	Y	\$15,000	11/65	10	120
laytheon	Spectra 70/55 250	<u> Ү</u>	\$30,000 \$1200	7/66 12/60	175	12 X
aytheon	440	Y	\$3500	3/64 10/65	15	3
Scientific Control Systems	520 650	<u> Ү</u> Ү	\$3200 \$500	10/65 5/66	14	<u>6</u> 8
creatific control Systems	655	Y	\$1800	10/66	0	2
	660	Y Y	\$2000	10/65	3 1	3 2
Scientific Data Systems Inc.	670 SDS-92	<u> </u>	\$2600 \$1500	5/66 4/65	53	35
·	SDS-910	Y	\$2000	8/62	180	5
	SDS-920 SDS-925	Y Y	\$2900 \$3000	9/62 12/64	126 24	11 17
	SDS-930	Y	\$3400	6/64	120	2 5
	SDS-940 SDS-9300	Y Y	\$10,000 \$7000	4/66 11/64	4 27	13 7
	Sigma 2	Y	\$1000	2/67	0	9
ystems Engineering Labs	Sigma 7 SEL-810/810A	<u>Y</u>	\$12,000 \$1000	12/66 9/65	23	20 8
· · · · · · · · · · · · · · · · · · ·	SEL-840/840A	Y	\$1400	11/65	3	5
NI VAC	I & II	N Y	\$25,000 \$20,000	3/51 & 11/57 8/62	28 80	X X
	File Computers	N	\$15,000	8/56	18	x
	Solid-State 80 I, 90 I, II & Ste		\$8000	8/58	265	X
	418	Y	\$11,000	6/63	85	38
	490 Series 1004	Y Y	\$35,000 \$1900	12/61 2/63	102 3300	60 100
	1005	Y	\$2400	4/66	80	200
	1050 1100 Series (ex-	Y	\$8000	9/63	280	50
	cept 1107)	N	\$35,000	12/50	11	x
	1107	Y	\$55,000	10/62	29	X
	1108 9200	Y Y	\$65,000 \$1500	9/65 6/67	16	40 100
	9300	Y	\$3400	6/67	0	40
	LARC	Y	\$135,000	5/60	2	X

X = no longer in production.

^{*} To avoid double counting, note that the Control Data 160 serves as the central processor of the NCR 310. Also, many of the orders for the IBM 7044, 7074, and 7094 I and II's are not for new machines but for conversion from existing 7040, 7070, and 7090 computers respectively.

The number of electronic computers installed or in production at any one time has been increasing at a bewildering pace in the past several years. New vendors have come into the computer market, and familiar machines have gone out of production. Some new machines have been received with open arms by users — others have been given the cold shoulder.

To aid our readers in keeping up with this mushrooming activity, the editors of COMPUTERS AND AUTOMATION present this monthly report on the number of general purpose electronic computers of American-based companies which are installed or on order as of the preceding month. These figures included installations and orders outside the United States. We update this computer census monthly, so that it will serve as a "box-score"

of progress for readers interested in following the growth of the American computer industry, and of the computing power it builds.

In general, manufacturers in the computer field do not officially release installation and on order figures. The figures in this census are developed through a continuing market survey conducted by associates of our magazine. This market research program develops and maintains a data bank describing current computer installations in the United States. A similar program is conducted for overseas installations.

Any additions, or corrections, from informed readers will be welcomed.

AS OF SEPTEMBER 10, 1966

		10 01 001	TEMBER 10, 1966			
NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Advanced Scientific Instruments	ASI 210	Y	\$3850	4/62	25	0
	ASI 2100	Y	\$4200	12/63	7	0
	ADVANCE 6020	Y	\$4400	4/65	12	. 4
	ADVANCE 6040	Y	\$5600	7/65	6 3	4
	ADVANCE 6050 ADVANCE 6070	Y Y	\$9000 \$15,000	2/66 10/65	3 4	6 5
	ADVANCE 6130	Y	\$1000	11/66	0	4
Autonetics	RECOMP II	<u>Y</u>	\$2495	11/58	39	X
	RECOMP III	Y	\$1495	6/61	88	X
Bunker-Ramo Corp.	BR-130	Y	\$2000	10/61	162	2
	BR-133	Y	\$2400	5/64	22	20
	BR-230	Y	\$2680	8/63	15	X
	BR-300	Y	\$3000	3/59	36 34	X X
	BR-330 BR-340	Y Y	\$4000 \$7000	12/60 12/63	34 20	X
Burroughs	205	N	\$4600	1/54	45	X
	220	N	\$14,000	10/58	35	X
	E101-103	N	\$875	1/56	133	X
	B100	Y	\$2800	8/64	155	18
	B250	Y	\$4200	11/61	85	1
	B260	Y	\$3750	11/62	228	5
	B270	Y	\$7000	7/62	160	8 8
	B280 B300	Y Y	\$6500 \$10,000	7/62 7/65	130 105	90
	B2500	Y	\$5000	1/67	0	34
	B3500	Y	\$14,000	5/67	0	23
	B5500	Ŷ	\$22,000	3/63	57	14
	B6500	Y	\$33,000	2/68	0	5
	B8500	Y	\$200,000	2/67	0	1
ontrol Data Corporation	G-15	N	\$1600	7/55	310	X
	G-20	Y	\$15,500	4/61	23	X
	LGP-21	Υ.	\$725	12/62	118 124	X X
	LGP-30 RPC-4000	semi Y	\$1300 \$1875	9/56 1/61	55	x
	160*/160A/160G	Y	\$2100/\$5000/\$12,000	5/60;7/61;3/64	455	8
	924/924A	Ŷ	\$11,000	8/61	26	x
	1604/1604A	Ÿ	\$45,000	1/60	59	X
	1700	Ÿ	\$4000	5/66	13	90
	3100	Y	\$11,000	12/64	88	30
	3200	Y	\$14,000	5/64	90	X
	3300	Y	\$15,000	9/65	23	40
	3400	Y	\$25,000	11/64	19	X
	3500 3600	Y Y	\$30,000	9/66 6/63	0 50	11 X
	3800	Y	\$58,000 \$60,000	2/66	5	14
	6400	Ŷ	\$50,000	5/66	6	15
	6600	Ŷ	\$85,000	8/64	18	11
	6800	Y	\$130,000	4/67		
ata Machines, Inc.	620				0	4
		Y	\$900	11/65	20	30
igital Equipment Corp.	PDP-1	Y	\$900 \$3400	11/65 11/60	20 60	30 X
ligital Equipment Corp.	PDP-1 PDP-4	Y Y	\$900 \$3400 \$1700	11/65 11/60 8/62	20 60 57	30 X X
ligital Equipment Corp.	PDP-1 PDP-4 PDP-5	Y Y Y	\$900 \$3400 \$1700 \$900	11/65 11/60 8/62 9/63	20 60 57 114	30 X X 1
ligital Equipment Corp.	PDP-1 PDP-4 PDP-5 PDP-6	Y Y Y Y	\$900 \$3400 \$1700 \$900 \$10,000	11/65 11/60 8/62 9/63 10/64	20 60 57 114 20	30 X X 1 4
ligital Equipment Corp.	PDP-1 PDP-4 PDP-5 PDP-6 PDP-7	Y Y Y Y Y	\$900 \$3400 \$1700 \$900 \$10,000 \$1300	11/65 11/60 8/62 9/63 10/64 11/64	20 60 57 114 20 80	30 X X 1 4 50
ligital Equipment Corp.	PDP-1 PDP-4 PDP-5 PDP-6 PDP-7 PDP-8	Y Y Y Y Y	\$900 \$3400 \$1700 \$900 \$10,000 \$1300 \$525	11/65 11/60 8/62 9/63 10/64 11/64 4/65	20 60 57 114 20 80 400	30 X X 1 4 50 250
	PDP-1 PDP-4 PDP-5 PDP-6 PDP-7 PDP-8 PDP-9	Y Y Y Y Y Y	\$900 \$3400 \$1700 \$900 \$10,000 \$1300 \$525 \$1000	11/65 11/60 8/62 9/63 10/64 11/64 4/65 12/66	20 60 57 114 20 80 400 0	30 X X 1 4 50 250 20
l-tronics, Inc.	PDP-1 PDP-4 PDP-5 PDP-6 PDP-7 PDP-8	Y Y Y Y Y	\$900 \$3400 \$1700 \$900 \$10,000 \$1300 \$525 \$1000	11/65 11/60 8/62 9/63 10/64 11/64 4/65 12/66	20 60 57 114 20 80 400	30 X X 1 4 50 250
l-tronics, Inc. lectronic Associates, Inc. riden	PDP-1 PDP-4 PDP-5 PDP-6 PDP-7 PDP-8 PDP-9 ALWAC IIIE 8400 6010	Y Y Y Y Y Y N Y	\$900 \$3400 \$1700 \$900 \$10,000 \$1300 \$525 \$1000 \$1820 \$10,000 \$600	11/65 11/60 8/62 9/63 10/64 11/64 4/65 12/66 2/54 6/65 6/63	20 60 57 114 20 80 400 0 17 7	30 X X 1 4 50 250 20 X 7 60
l-tronics, Inc. lectronic Associates, Inc. riden	PDP-1 PDP-4 PDP-5 PDP-6 PDP-7 PDP-8 PDP-9 ALWAC IIIE 8400 6010	Y Y Y Y Y Y N Y Y	\$900 \$3400 \$1700 \$900 \$10,000 \$1300 \$525 \$1000 \$1820 \$10,000 \$600 \$2000	11/65 11/60 8/62 9/63 10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65	20 60 57 114 20 80 400 0 17 7 440	30 X X 1 4 50 250 20 X 7 80 550
l-tronics, Inc. lectronic Associates, Inc. riden	PDP-1 PDP-4 PDP-5 PDP-6 PDP-7 PDP-8 PDP-9 ALWAC IIIE 8400 6010 115 205	Y Y Y Y Y Y N Y Y	\$900 \$3400 \$1700 \$900 \$10,000 \$1300 \$525 \$1000 \$1820 \$10,000 \$600 \$2000 \$2900	11/65 11/60 8/62 9/63 10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64	20 60 57 114 20 80 400 0 17 7 440 125	30 X X 1 4 50 250 20 X 7 80 550 X
l-tronics, Inc. lectronic Associates, Inc. riden	PDP-1 PDP-4 PDP-5 PDP-6 PDP-7 PDP-8 PDP-9 ALWAC IIIE 8400 6010 115 205 210	Y Y Y Y Y Y N Y Y Y	\$900 \$3400 \$1700 \$900 \$10,000 \$1300 \$525 \$1000 \$10,000 \$600 \$2000 \$2900 \$16,000	11/65 11/60 8/62 9/63 10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59	20 60 57 114 20 80 400 0 17 7 440 125 44 50	30 X X 1 4 50 250 20 X 7 80 550 X
l-tronics, Inc. lectronic Associates, Inc. riden	PDP-1 PDP-4 PDP-5 PDP-6 PDP-7 PDP-8 PDP-9 ALWAC IIIE 8400 6010 115 205 210 215	Y Y Y Y Y Y N Y Y Y Y Y	\$900 \$3400 \$1700 \$900 \$10,000 \$1300 \$525 \$1000 \$1820 \$10,000 \$600 \$2000 \$2900 \$16,000	11/65 11/60 8/62 9/63 10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63	20 60 57 114 20 80 400 0 17 7 440 125 44 50	30 x x 1 4 50 250 20 x 7 80 550 x x
l-tronics, Inc. lectronic Associates, Inc. riden	PDP-1 PDP-4 PDP-5 PDP-6 PDP-7 PDP-8 PDP-9 ALMAC IIIE 8400 6010 115 205 210 215 225	Y Y Y Y Y Y N Y Y Y Y Y	\$900 \$3400 \$1700 \$900 \$10,000 \$1300 \$525 \$1000 \$10,000 \$600 \$2000 \$2900 \$16,000 \$6000 \$8000	11/65 11/60 8/62 9/63 10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61	20 60 57 114 20 80 400 0 17 7 440 125 44 50 54 205	30 X X 1 4 50 250 20 X 7 80 550 550 X X X
l-tronics, Inc. lectronic Associates, Inc. riden	PDP-1 PDP-4 PDP-5 PDP-6 PDP-7 PDP-8 PDP-9 ALWAC 11IE 8400 6010 115 205 210 215 225 235	Y Y Y Y Y Y N Y Y Y Y Y Y Y	\$900 \$3400 \$1700 \$900 \$10,000 \$1300 \$525 \$1000 \$1620 \$10,000 \$2000 \$2900 \$16,000 \$6000 \$6000 \$10,000	11/65 11/60 8/62 9/63 10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64	20 60 57 114 20 80 400 0 17 7 440 125 44 50 54 205 66	30 X X 1 4 50 250 20 X 7 80 550 X X X X X
l-tronics, Inc. lectronic Associates, Inc. riden	PDP-1 PDP-4 PDP-5 PDP-6 PDP-7 PDP-8 PDP-9 ALWAC IIIE 8400 6010 115 205 210 215 225 235 415	Y Y Y Y Y Y Y Y Y Y Y Y Y	\$900 \$3400 \$1700 \$900 \$10,000 \$1300 \$525 \$1000 \$1820 \$10,000 \$2000 \$2000 \$2000 \$3900 \$16,000 \$6000 \$10,900 \$9600	11/65 11/60 8/62 9/63 10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64	20 60 57 114 20 80 400 0 17 7 440 125 44 50 54 205 66 179	30 X X 1 4 50 250 20 X 7 80 550 X X X X X X X X
l-tronics, Inc. lectronic Associates, Inc. riden	PDP-1 PDP-4 PDP-5 PDP-6 PDP-7 PDP-8 PDP-9 ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425	Y Y Y Y Y Y N Y Y Y Y Y Y Y	\$900 \$3400 \$1700 \$900 \$10,000 \$1300 \$525 \$1000 \$1820 \$110,000 \$600 \$2000 \$2900 \$16,000 \$6000 \$6000 \$10,900 \$9600 \$11,900	11/65 11/60 8/62 9/63 10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64	20 60 57 114 20 80 400 0 17 7 440 125 44 50 54 205 66	30 X X 1 4 50 250 20 X 7 80 550 X X X X X
l-tronics, Inc. lectronic Associates, Inc. riden	PDP-1 PDP-4 PDP-5 PDP-6 PDP-7 PDP-8 PDP-9 ALWAC IIIE 8400 6010 115 205 210 215 225 235 415	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$900 \$3400 \$1700 \$900 \$10,000 \$1300 \$525 \$1000 \$1820 \$10,000 \$2000 \$2000 \$2000 \$3900 \$16,000 \$6000 \$10,900 \$9600	11/65 11/60 8/62 9/63 10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64	20 60 57 114 20 80 400 0 17 7 440 125 44 50 54 205 66 179 68	30 X X 1 4 50 250 20 X 7 80 550 X X X X X X X X 3 64 42 18 32
l-tronics, Inc. lectronic Associates, Inc. riden eneral Electric	PDP-1 PDP-4 PDP-5 PDP-6 PDP-7 PDP-8 PDP-9 ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425 435 625/635 645	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$900 \$3400 \$1700 \$900 \$10,000 \$1300 \$525 \$1000 \$1820 \$10,000 \$600 \$2000 \$2900 \$16,000 \$600 \$10,900 \$9600 \$11,900 \$9600 \$18,000 \$95,000 \$18,000 \$99,000	11/65 11/60 8/62 9/63 10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 9/65 5/65 5/65 7/66	20 60 57 114 20 80 400 0 17 7 440 125 44 50 54 205 66 179 68 28 33 1	30 X X 1 4 50 250 20 X 7 80 550 X X X X X X X 1 80 4 4 4 80 80 80 80 80 80 80 80 80 80
l-tronics, Inc. lectronic Associates, Inc. riden eneral Electric	PDP-1 PDP-4 PDP-5 PDP-6 PDP-7 PDP-8 PDP-9 ALWAC 11IE 8400 6010 115 205 210 215 225 235 415 425 435 625/635 645 DDP-24	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$900 \$3400 \$1700 \$900 \$10,000 \$1300 \$525 \$1000 \$1820 \$10,000 \$2000 \$2900 \$2900 \$16,000 \$6000 \$10,900 \$9600 \$10,000 \$25,000 \$25,000 \$250,000 \$2500	11/65 11/60 8/62 9/63 10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 9/65 5/65 7/66 5/63	20 60 57 114 20 80 400 0 17 7 440 125 44 50 54 205 66 179 68 28 33 1 80	30 X X 1 4 50 250 20 X 7 80 550 X X X X X X X 3 64 42 18 32 10 5
l-tronics, Inc. lectronic Associates, Inc. riden eneral Electric	PDP-1 PDP-4 PDP-5 PDP-6 PDP-7 PDP-9 ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425 435 625/635 645 DDP-116	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$900 \$3400 \$1700 \$900 \$10,000 \$1300 \$525 \$1000 \$1820 \$10,000 \$2000 \$2000 \$2000 \$2900 \$16,000 \$6000 \$10,900 \$9600 \$18,000 \$18,000 \$555,800 \$90,000 \$25000	11/65 11/60 8/62 9/63 10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 9/65 5/65 7/66 5/63 4/65	20 60 57 114 20 80 400 0 17 7 440 125 44 50 54 205 66 179 68 28 33 1 80	30 x x 1 4 50 250 20 x 7 80 550 x x x x x x 1 80 50 50 20 20 20 20 20 30 40 40 40 40 40 40 40 40 40 4
l-tronics, Inc. lectronic Associates, Inc. riden eneral Electric	PDP-1 PDP-4 PDP-5 PDP-6 PDP-7 PDP-8 PDP-9 ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425 435 625/635 645 DDP-24 DDP-116 DDP-124	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$900 \$3400 \$1700 \$900 \$110,000 \$11300 \$525 \$1000 \$1820 \$10,000 \$2000 \$2900 \$2900 \$16,000 \$6000 \$2000 \$25,000 \$8000 \$10,900 \$9600 \$10,900 \$9600 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000	11/65 11/60 8/62 9/63 10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 9/65 5/76 5/76	20 60 57 114 20 80 400 0 17 7 440 125 44 50 54 205 66 179 68 28 33 1 80 100 110 110 110 110 110 1	30 X X 1 4 50 250 20 X 7 80 550 X X X X X X X X 3 64 42 18 32 10 55 40 40 40 40 40 40 40 40 40 40
l-tronics, Inc. lectronic Associates, Inc. riden eneral Electric	PDP-1 PDP-4 PDP-5 PDP-6 PDP-7 PDP-8 PDP-9 ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425 435 625/635 645 DDP-24 DDP-116 DDP-124 DDP-124 DDP-124	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$900 \$3400 \$1700 \$900 \$10,000 \$1300 \$525 \$1000 \$1820 \$10,000 \$2000 \$2200 \$2900 \$16,000 \$6000 \$8000 \$10,000 \$10,000 \$55,800 \$90,000 \$2500 \$900 \$2000	11/65 11/60 8/62 9/63 10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 9/65 5/65 7/66 5/63 4/65 3/66	20 60 57 114 20 80 400 0 17 7 440 125 44 50 54 205 66 179 68 28 33 1 80 100 12 35	30 X X X 1 4 50 250 250 X 7 80 550 X X X X 1 1 4 4 50 250 20 40 40 10
Inc. Inc. Inc. Ilectronics, Inc. Ilectronic Associates, Inc. Iriden Ideneral Electric	PDP-1 PDP-4 PDP-5 PDP-6 PDP-7 PDP-8 PDP-9 ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425 435 625/635 645 DDP-24 DDP-116 DDP-124	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$900 \$3400 \$1700 \$900 \$110,000 \$11300 \$525 \$1000 \$1820 \$10,000 \$2000 \$2900 \$2900 \$16,000 \$6000 \$2000 \$25,000 \$8000 \$10,900 \$9600 \$10,900 \$9600 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000	11/65 11/60 8/62 9/63 10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 9/65 5/76 5/76	20 60 57 114 20 80 400 0 17 7 440 125 44 50 54 205 66 179 68 28 33 1 80 100 110 110 110 110 110 1	30

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
loneywell (cont'd)	H-800 H-1200	Y Y	\$26,000 \$7300	12/60 2/66	89 16	3 68
	H-1400	Y	\$14,000	1/64	12	1
	H-1800 H-2200	Y Y	\$35,000 \$13,000	1/64 1/66	17 12	2 52
	H-4200	Y	\$20,500	6/66	0	6
	H-8200 DATAmatic 1000	Y N	\$35,000 \$40,000	3/67 12/57	0 3	2 X
ВМ	305	N	\$3600	12/57	148	X (200
	360/20 360/30	Y Y	\$2000 \$7500	12/65 5/65	500 1800	6300 4600
	360/40	Y	\$15,000	4/65	900	1500
	360/44 360/50	Y Y	\$10,000 \$26,000	7/66 8/65	2 106	125 560
	360/62	Y	\$55,000	11/65	1	X
	360/65 360/67	Y Y	\$50,000 \$75,000	11/65 9/66	17 0	205 60
	360/75	Y	\$78,000	2/66	8	30
	360/90 Series 650	Y N	\$140,000 \$4800	6/67 11/54	0 178	9 X
	1130	Y	\$1200	11/65	350	3700
	1401 1401- G	Y Y	\$6600 \$2300	9/60 5/64	7650 1560	X 50
	1410	Y	\$14,200	11/61	790	90
	1440 1460	Y Y	\$4800 \$11,500	4/63 10/63	3100 1775	300 80
	1620 I, II	Y	\$4000	9/60	1680	20
	1800	Y	\$7600	1/66	30	275
	701 7010	N Y	\$5000 \$22,600	4/53 10/63	1 208	X 6
	702 7030	N Y	\$6900	2/55	6	X X
	7030 704	Y N	\$160,000 \$32,000	5/61 12/55	6 32	X X
	7040	Y	\$22,000	6/63	120	4
	7044 705	Y N	\$32,000 \$38,000	6/63 11/55	121 52	5 X
	7070, 2, 4	Y	\$27,000	3/60	328	X
	7080 709	Y N	\$55,000 \$40,000	8/61 8/58	85 9	X X
	7090	Y	\$63,500	11/59	45	X
	7094 7094 II	Y Y	\$72,500 \$78,500	9/62 4/64	120 124	2 8
onroe Calculating Machine Co.	Monrobot XI	Y	\$700	12/60	480	100
ntional Cash Register Co.	NCR - 304 NCR - 310	Y Y	\$14,000 \$2500	1/60 5/61	26 20	X X
	NCR - 315	Y	\$8500	5/62	345	35
	NCR - 315-RMC	Y Y	\$12,000 \$1850	9/65 5 / 61	45 1030	75 50
	NCR - 390 NCR - 500	Y	\$1500	10/65	430	850
hilco	1000 2000-210, 211	Y Y	\$7010 \$40,000	6/63 10/58	18 16	X X
	2000-212	Y	\$52,000	1/63	10	X
ndio Corporation of America	RCA 301 RCA 3301	Y Y	\$7000 \$17,000	2/61 7/64	645 60	2 10
	RCA 501	Y	\$14,000	6/59	97	X
	RCA 601 Spectra 70/15	Y Y	\$35,000 \$3500	11/62 9/65	5 55	X 105
	Spectra 70/15	Y	\$5700	9/65 9/65	30	55
	Spectra 70/35	Y Y	\$9000	7/66	3	80
	Spectra 70/45 Spectra 70/55	Y Y	\$15,000 \$30,000	11/65 7/66	11 0	110 12
nytheon	250	Y	\$1200	12/60	175	X
	440 520	Y Y	\$3500 \$3200	3/64 10/65	16 15	3 6
cientific Control Corporation	650	Y	\$500	5/66	1	8
	655 660	Y Y	\$1800 \$2000	10/66 10/65	0 4	2 3
	670	Y	\$2600	5/66	11	2
cientific Data Systems Inc.	SDS-92 SDS-910	Y Y	\$1500 \$2000	4/65 8/62	58 182	33 6
	SDS-920	Y	\$2900	9/62	130	12
	SDS-925 SDS-930	Y Y	\$3000 \$3400	12/64 6/64	25 120	10 20
	SDS-940	Y	\$10,000	4/66	5	12
	SDS-9300	Y	\$7000	11/64	27 0	7
	Sigma 2 Sigma 7	Y Y	\$1000 \$12,000	2/67 12/66	0	35 22
ystems Engineering Labs	SEL-810/810A SEL-840/840A	Y Y	\$1000	9/65	24	8 5
		N N	\$1400 \$25,000	11/65 3/51 & 11/5	3 7 27	X
NIVAC	I & II			8/62	78	Х
VIVAC	III	Y	\$20,000		1.4	v
VIVAC	III File Computers Solid-State 80 I.	N	\$15,000	8/56	16	X
VIVAC	III File Computers Solid-State 80 I, 90 I, II & Step	II, Y	\$15,000 \$8000	8/56 8/58	262	х
VIVAC	III File Computers Solid-State 80 I, 90 I, II & Step 418	II, Y Y	\$15,000 \$8000 \$11,000	8/56 8/58 6/63	262 88	
NIVAC	III File Computers Solid-State 80 I, 90 I, II & Step 418 490 Series 1004	N Y Y Y Y	\$15,000 \$8000 \$11,000 \$35,000 \$1900	8/56 8/58 6/63 12/61 2/63	262 88 105 3250	X 40 60 70
NIVAC	III File Computers Solid-State 80 I, 90 I, II & Step 418 490 Series 1004 1005	N Y Y Y Y Y	\$15,000 \$8000 \$11,000 \$35,000 \$1900 \$2400	8/56 8/58 6/63 12/61 2/63 4/66	262 88 105 3250 300	X 40 60 70 280
NIVAC	III File Computers Solid-State 80 I, 90 I, II & Step 418 490 Series 1004 1005 1050 1100 Series (ex	N Y Y Y Y Y Y	\$15,000 \$8000 \$11,000 \$35,000 \$1900 \$2400 \$8000	8/56 8/58 6/63 12/61 2/63 4/66 9/63	262 88 105 3250 300 280	X 40 60 70 280 50
NIVAC	III File Computers Solid-State 80 I, 90 I, II & Step 418 490 Series 1004 1005 1050 1100 Series (except 1107	N Y Y Y Y Y Y	\$15,000 \$8000 \$11,000 \$35,000 \$1900 \$2400 \$8000 \$35,000	8/56 8/58 6/63 12/61 2/63 4/66 9/63	262 88 105 3250 300 280	X 40 60 70 280 50
NIVAC	III File Computers Solid-State 80 I, 90 I, II & Step 418 490 Series 1004 1005 1050 1100 Series (except 1107 1107 1107	N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$15,000 \$8000 \$11,000 \$35,000 \$1900 \$2400 \$8000	8/56 8/58 6/63 12/61 2/63 4/66 9/63	262 88 105 3250 300 280	X 40 60 70 280 50 X X 44
NIVAC	III File Computers Solid-State 80 I, 90 I, II & Step 418 490 Series 1004 1005 1100 Series (except 1107 1107	N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$15,000 \$8000 \$11,000 \$35,000 \$1900 \$2400 \$8000 \$35,000 \$55,000	8/56 8/58 6/63 12/61 2/63 4/66 9/63 12/50 10/62	262 88 105 3250 300 280	x 40 60 70 280 50 x x

X = no longer in production.

^{*} To avoid double counting, note that the Control Data 160 serves as the central processor of the NCR 310. Also, many of the orders for the IBM 7044, 7074, and 7094 I and II's are not for new machines but for conversion from existing 7040, 7070, and 7090 computers respectively.

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of progress for readers interested in following the growth of the American computer industry, and of the computing power it builds.

In general, manufacturers in the computer field do not officially release installation and on order figures. The figures in this census are developed through a continuing market survey conducted by associates of our magazine. This market research program develops and maintains a data bank describing current computer installations in the United States. A similar program is conducted for overseas installations.

AS OF OCTOBER 10, 1966

NAME OF MANUFACTURER	NAME OF	SOLID	AVERAGE MONTHLY	DATE OF FIRST	NUMBER OF	NUMBER OF
ASI Computer	COMPUTER ASI 210	STATE?	RENTAL \$3850	INSTALLATION 4/62	INSTALLATIONS 25	UNFILLED ORDERS 0
	ASI 2100	Y	\$4200	12/63	7	0
	ADVANCE 6020	Y	\$4400	4/65	12	4
	ADVANCE 6040	Y Y	\$5600	7/65	6	5 6
	ADVANCE 6050 ADVANCE 6070	Y	\$9000 \$15,000	2/66 10/65	4 5	6
	ADVANCE 6130	Ŷ	\$1000	11/66	Ö	7
Autonetics	RECOMP II	Y	\$2495	11/58	38	X
	RECOMP III	Y	\$1495	6/61	8	<u> </u>
Bunker-Ramo Corp.	BR-130	Y	\$2000	10/61	160 24	2 45
	BR-133 BR-230	Y	\$2400 \$2680	5/64 8/63	15	X
	BR-300	Ÿ	\$3000	3/59	36	X
	BR-330	Ÿ	\$4000	12/60	32	X
	BR-340	Y	\$7000	12/63	20	X
Burroughs	205	N	\$4600	1/54	44	X
	220	N	\$14,000	10/58	35	X
	E101-103 B100	N Y	\$875 \$2800	1/56 8/64	130 158	X 17
	B250	Y	\$4200	11/61	85	1
	B260	Ŷ	\$3750	11/62	230	5
	B270	Y	\$7000	7/62	162	6
	B280	Y	\$6500	7/62	129	8
	B300	Y	\$10,000	7/65	110	88
	B2500	Y	\$5000	1/67	0	36
	B3500	Y	\$14,000	5/67	0	24
	B5500 B6500	Y Y	\$22,000 \$33,000	3/63 2/68	58 0	14 7
	B8500	Y	\$200,000	2/67	0	í
Control Data Corporation	G-15	N	\$1600	7/55	310	<u>x</u>
onition batta comportation	G-20	Ϋ́	\$15,500	4/61	23	X
	LGP-21	Y	\$725	12/62	118	X
	LGP-30	semi	\$1300	9/56	122	X
	RPC-4000	Y	\$1875	1/61	55	x
	160*/160A/160G	Y Y	\$2100/\$5000/\$12,000 \$11.000		456 26	7 X
	924/924A 1604/1604A	Y	\$11,000 \$45,000	8/61 1/60	59	X
	1700	Y	\$4000	5/66	18	105
	3100	Ŷ	\$11,000	12/64	95	35
	3200	Y	\$14,000	5/64	90	X
	3300	Y	\$15,000	9/65	27	45
	3400	Y	\$25,000	11/64	19	X
	3500	Y	\$30,000	10/66	0	16
	3600	Y Y	\$58,000	6/63	50	Х 15
	3800 6400	Y	\$60,000 \$50,000	2/66 5/66	8 7	17
	6600	Y	\$85,000	8/64	19	12
	6800	Ŷ	\$130,000	4/67	Ô	4
Data Machines, Inc.	620	Y	\$900	11/65	22	30
Digital Equipment Corp.	PDP-1	Y	\$3400	11/60	60	Х
	PDP-4	Y	\$1700	8/62	57	X
	PDP-5	Y	\$900	9/63	115	1
	PDP-6	Y	\$10,000	10/64	22	3
	PDP-7 PDP-8	Y Y	\$1300 \$525	11/64 4/65	88 450	48 280
	PDP-9	Y	\$525 \$1000	12/66	450	260 35
El-tronics, Inc.	ALWAC IIIE	N N	\$1820	2/54	17	X
lectronic Associates, Inc.	8400	Y	\$10,000	6/65	9	9
riden	6010	Y	\$600	6/63	450	80
General Electric	115	Y	\$2000	12/65	160	575
	205	Y	\$2900	6/64	44	X
	210 215	Y Y	\$16,000 \$6000	7/59 9/63	50 54	X X
	215	Y	\$8000	4/61	205	X
	235	Y	\$10,900	4/64	67	3
	415	Ŷ	\$9600	5/64	185	65
	425	Y	\$18,000	6/64	75	45
	435	Y	\$25,000	9/65	29	18
	625/635	Y	\$55,800	5/65	35	33
1	645	Y	\$90,000	7/66	2	10
Honeywell	DDP-24	Y	\$2500	5/63	80	5
	DDP-116 DDP-124	Y Y	\$900 \$2050	4/65 3/66	115 15	45 45
	DDI -124	1	φευου	3/00	13	40
	DDP-224	v	\$3300	3/65	38	10
	DDP-224 H-120	Y Y	\$3300 \$3500	3/65 1/66	38 240	10 270
	DDP-224 H-120 H-200	Y Y Y	\$3300 \$3500 \$5700	3/65 1/66 3/64	38 240 885	10 270 135

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS	_
loneywell (cont'd)	H-800 H-1200	Y Y	\$26,000 \$7300	12/60 2/66	89 22	3 72	_
	H-1400	Y	\$14,000	1/64	12	1	
	H-1800 H-2200	Y Y	\$35,000 \$13,000	1/64 1/66	17 14	2 52	
	H-4200 H-8200	Y Y	\$20,500	3/67 3/68	0 0	6 2	
	DATAmatic 1000	N_	\$35,000 \$40,000	12/57	3	X	_
BM	305 360/20	N Y	\$3600 \$2000	12/57 12/65	146 725	X 6300	
	360/30	Y	\$7500	5/65	1950	4550	
	360/40 360/44	Y Y	\$15,000 \$10,000	4/65 7/66	1000 10	1550 125	
	36D/50	Y	\$26,000	8/65	120	550	
	360/62 360/65	Y Y	\$55,000 \$50,000	11/65 11/65	1 20	X 205	
	360/67	Y	\$75,000	10/66	0	60	
	360/75 360/90 Series	Y Y	\$78,000 \$140,000	2/66 6/67	10 0	30	
	650	N	\$4800	11/54	175	X	
	1130 1401	Y Y	\$1200 \$6600	11/65 9/60	400 7700	3800 250	
	1401-G	Y	\$2300	5/64	1580	50	
	1410 1440	Y Y	\$14,200 \$4800	11/61 4/63	800 3200	75 200	
	1460	Y	\$11,500	10/63	1750	75	
	1620 I, II 1800	Y Y	\$4000 \$7600	9/60 1/66	1680 45	20 275	
	701	N	\$5000	4/53	1	Х	
	7010 702	Y N	\$22,600 \$6900	10/63 2/55	210 6	6 X	
	7030	Y	\$160,000	5/61	6	X	
	704 7040	N Y	\$32,000 \$22,000	12/55 6/63	32 120	X 4	
	7044	Y	\$32,000	6/63	121	5	
	705 7070, 2, 4	N Y	\$38,000 \$27,000	11/55 3/60	52 328	X X	
	7080	Y	\$55,000	8/61	85	X	
	709 7090	N Y	\$40,000 \$63,500	8/58 11/59	9 45	X X	
	7094	Y	\$72,500	9/62	118	2	
onroe Calculating Machine Co.	7094 II Monrobot XI	Y Y	\$78,500 \$700	4/64 12/60	126 480	100	-
ational Cash Register Co.	NCR - 304	Y	\$14,000	1/60	26	X	_
	NCR - 310 NCR - 315	Y Y	\$2500 \$8500	5/61 5/62	20 350	X 100	
	NCR - 315-RMC	Y	\$12,000	9/65	52	75	
	NCR - 390 NCR - 500	Y Y	\$1850 \$1500	5/61 10/65	1025 510	40 830	
hilco	1000	Y	\$7010	6/63	16	X	-
	2000-210, 211 2000-212	Y Y	\$40,000 \$52,000	10/58 1/63	16 10	X X	
adio Corporation of America	RCA 301	Y	\$7000	2/61	645	2	-
	RCA 3301 RCA 501	Y Y	\$17,000 \$14,000	7/64 6/59	64 97	9 X	
	RCA 601	Y	\$35,000	11/62	5	X	
	Spectra 70/15 Spectra 70/25	Y Y	\$4100 \$6700	9/65 9/65	62 34	105 58	
	Spectra 70/35	Y	\$10,400	7/66	5	85	
	Spectra 70/45 Spectra 70/55	Y Y	\$17,400 \$40,500	11/65 11/66	15 0	105 12	
ytheon	250	Y	\$1200	12/60	175	X	_
	440 520	Y Y	\$3500 \$3200	3/64 10/65	16 17	3 8	
ientific Control Corporation	650	Y	\$500	5/66	1	8	_
	655 660	Y Y	\$1800 \$2000	10/66 10/65	0 5	2 3	
	670	Y	\$2600	5/66	1	2	_
cientific Data Systems Inc.	SDS-92 SDS-910	Y Y	\$1500 \$2000	4/65 8/62	64 182	30 6	
	SDS-920	Y	\$2900	9/62	133	12	
	SDS-925 SDS-930	Y Y	\$3000 \$3400	12/64 6/64	27 125	10 20	
	SDS-940	Y	\$10,000	4/66	5	12	
	SDS-9300 Sigma 2	Y Y	\$7000 \$1000	11/64 1/67	28 0	8 50	
	Sigma 7	Y	\$12,000	12/66	00	24	_
stems Engineering Labs	SEL-810/810A SEL-840/840A	Y Y	\$1000 \$1400	9/65 11/65	24 4	8 4	
IIVAC	I & II	N	\$25,000	3/51 € 11/57	26	X	_
	III File Computers	Y N	\$20,000 \$15,000	8/62 8/56	77 16	X X	
	Solid-State 80 I,	II					
	90 I, II & Ste 418		\$8000 \$11,000	8/58 6/63	260 90	X 40	
	490 Series	Y	\$35,000	12/61	108	55	
	1004	Y	\$1900	2/63	3200	50	
	1005 1050	Y Y	\$2400 \$8000	4/66 9/63	375 290	300 45	
	1100 Series (ex-						
	cept 1107) 1107	N Y	\$35,000 \$55,000	12/50 10/62	11 29	X X	
	1108	Y	\$65,000	9/65	22	50	7
	9200 9300	Y Y	\$1500 \$3400	6/67 6/67	0	500 125	
	LARC	Y	\$135,000	5/60	2	X	_

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Any additions, or corrections, from informed readers will be welcomed. \\

AS OF NOVEMBER 10. 1966

		10 01 110	VEMBER 10, 1966			
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ASI Computer	ASI 210	Y	\$3850	4/62	25	0
	ASI 2100 ADVANCE 6020	Y	\$4200	12/63	7	0
	ADVANCE 6040	Y Y	\$4400 \$5600	4/65 7/65	12	5
	ADVANCE 6050	Y	\$9000	2/66	6 5	5 6
	ADVANCE 6070	Ŷ	\$15,000	10/65	5	6
	ADVANCE 6130	Y	\$1000	11/66	ő	15
Autonetics	RECOMP II	Y	\$2495	11/58	37	X
	RECOMP III	Y	\$1495	6/61	8	X
Bunker-Ramo Corp.	BR-130	Y	\$2000	10/61	160	2
	BR-133	Y	\$2400	5/64	25	44
	BR-230 BR-300	Y	\$2680	8/63	15	X
	BR-330	Y Y	\$3000 \$4000	3/59 12/60	36 31	X
	BR-340	Y	\$7000 \$7000	12/63	20	X X
urroughs	205	N	\$4600	1/54	43	<u>^</u>
J	220	N	\$14,000	10/58	34	X
	E101-103	N	\$875	1/56	128	X
	B100	Y	\$2800	8/64	164	15
	B250	Y	\$4200	11/61	84	1
	B260	Y	\$3750	11/62	230	4
	B270	Y	\$7000	7/62	165	5
	B280	Y	\$6590	7/62	130	7
	B300	Y	\$10,000	7/65	118	85
	B2500	Y	\$5000	1/67	0	40
	B3500	Y	\$14,000	5/67	0	30
	B5500	Y	\$22,000	3/63	59	13
	B6500	Y	\$33,000	2/68	0	8
ontrol Data Company	B8500	<u>Y</u>	\$200,000	2/67	0	1
ontrol Data Corporation	G-15 G-20	N	\$1600	7/55 4/61	310	X
	LGP-21	Y Y	\$15,500 \$725	12/62	23 118	X
	LGP -30	semi	\$1300	9/56	122	X X
	RPC-4000	Y	\$1875	1/61	55	X
	160*/160A/160G	Y	\$2100/\$5000/\$12,000		458	5
	924/924A	Ý	\$11,000	8/61	26	X
	1604/1604A	Ŷ	\$45,000	1/60	59	X
	1700	Ÿ	\$4000	5/66	30	120
	3100	Y	\$11,000	12/64	102	40
	3200	Y	\$14,000	5/64	87	X
	3300	Y	\$15,000	9/65	55	50
	3400	Y	\$25,000	11/64	19	X
	3500	Y	\$30,000	9/67	0	10 '
	3600	Y	\$58,000	6/63	50	X
	3800	Y	\$60,000	2/66	12	16
	6400	Y	\$50,000	5/66	9	18
	6600	Y	\$85,000	8/64	20	15
A. Markinsa Tur	6800	<u>Y</u>	\$130,000	4/67	0	4
ta Machines, Inc.	620	Y	\$900	11/65	23	30
gital Equipment Corp.	PDP-1 PDP-4	Y	\$3400	11/60	60	X
	PDP -5	Y	\$1700 \$900	8/62	57	X
	1 (/)	Y				
				9/63 10/64	115	1 2
	PDP-6	Y	\$10,000	10/64	23	2
	PDP -6 PDP -7	Y Y	\$10,000 \$1300	10/64 11/64	23 95	2 .40
	PDP -6 PDP -7 PDP -8	Y Y Y	\$10,000 \$1300 \$525	10/64 11/64 4/65	23	2
-tronics, Inc.	PDP -6 PDP -7	Y Y	\$10,000 \$1300	10/64 11/64	23 95 490	2 .40 270
	PDP-6 PDP-7 PDP-8 PDP-9 ALWAC IIIE 8400	Y Y Y Y	\$10,000 \$1300 \$525 \$1000	10/64 11/64 4/65 12/66	23 95 490 0	2 .40 270 60
ectronic Associates, Inc. iden	PDP-6 PDP-7 PDP-8 PDP-9 ALWAC TITE 8400 6010	Y Y Y Y	\$10,000 \$1300 \$525 \$1000 \$1820 \$12,000 \$600	10/64 11/64 4/65 12/66 2/54 6/65 6/63	23 95 490 0	2 .40 270 60 X 8 70
ectronic Associates, Inc. iden	PDP-6 PDP-7 PDP-8 PDP-9 ALWAC IIIE 8400 6010	Y Y Y Y N Y Y	\$10,000 \$1300 \$525 \$1000 \$1820 \$12,000 \$600 \$1800.	10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65	23 95 490 0 16 12 470 200	2 .40 270 60 X 8 70 575
ectronic Associates, Inc. iden	PDP-6 PDP-7 PDP-8 PDP-9 ALWAC ITIE 8400 6010 115 205	Y Y Y Y N Y Y Y	\$10,000 \$1300 \$525 \$1000 \$1820 \$12,000 \$600 \$1800. \$2900	10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64	23 95 490 0 16 12 470 200 44	2 40 270 60 X 8 70 575 X
ectronic Associates, Inc.	PDP-6 PDP-7 PDP-8 PDP-9 ALWAC TITE 8400 6010 115 205 210	Y Y Y Y N Y Y Y	\$10,000 \$1300 \$525 \$1000 \$1820 \$12,000 \$600 \$1800. \$2900 \$16,000	10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59	23 95 490 0 16 12 470 200 44 50	2 40 270 60 X 8 70 575 X
ectronic Associates, Inc. iden	PDP-6 PDP-7 PDP-8 PDP-9 ALWAC IIIE 8400 6010 115 205 210 215	Y Y Y Y N Y Y Y Y	\$10,000 \$1300 \$525 \$1000 \$1820 \$12,000 \$600 \$1800. \$2900 \$16,000 \$6000	10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63	23 95 490 0 16 12 470 200 44 50 54	2 .40 270 60 X 8 70 575 X X
ectronic Associates, Inc. iden	PDP-6 PDP-7 PDP-8 PDP-9 ALWAC ITIE 8400 6010 115 205 210 215 225	Y Y Y Y N Y Y Y Y Y Y Y	\$10,000 \$1300 \$525 \$1000 \$1820 \$12,000 \$600 \$1800. \$2900 \$16,000 \$6000 \$8000	10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61	23 95 490 0 16 12 470 200 44 50 54 205	2 40 270 60 X 8 70 575 X X X
ectronic Associates, Inc.	PDP-6 PDP-7 PDP-8 PDP-9 ALWAC IIIE 8400 6010 115 205 210 215 225 235	Y Y Y N Y Y Y Y Y Y Y	\$10,000 \$1300 \$525 \$1000 \$1820 \$12,000 \$600 \$1800. \$2900 \$16,000 \$6000 \$8000 \$10,000	10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61	23 95 490 0 16 12 470 200 44 50 54 205 69	2 40 270 60 X 8 70 575 X X X X
ectronic Associates, Inc.	PDP-6 PDP-7 PDP-8 PDP-9 ALWAC TITE 8400 6010 115 205 210 215 225 235 415	Y Y Y Y Y Y Y Y Y Y Y	\$10,000 \$1300 \$525 \$1000 \$1820 \$12,000 \$600 \$1800. \$2900 \$16,000 \$6000 \$8000 \$10,900 \$9600	10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64	23 95 490 0 16 12 470 200 44 50 54 205 69	2 .40 270 60 X 8 70 575 X X X X X 2 60
ectronic Associates, Inc.	PDP-6 PDP-7 PDP-8 PDP-9 ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425	Y Y Y Y N Y Y Y Y Y Y Y Y Y Y Y	\$10,000 \$1300 \$525 \$1000 \$1820 \$12,000 \$600 \$1800 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$9600 \$18,000	10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64	23 95 490 0 16 12 470 200 44 50 54 205 69 195 82	2 40 270 60 X 8 70 575 X X X X X 2 60 44
ectronic Associates, Inc.	PDP -6 PDP -7 PDP -8 PDP -9 ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425 435	Y Y Y Y N Y Y Y Y Y Y Y Y Y Y Y Y Y	\$10,000 \$1300 \$525 \$1000 \$1820 \$12,000 \$600 \$1800 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$9600 \$18,000 \$25,000	10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64	23 95 490 0 16 12 470 200 44 50 54 205 69 195 82 30	2 40 270 60 X 8 70 575 X X X X 4 4 18
lectronic Associates, Inc. riden	PDP-6 PDP-7 PDP-8 PDP-9 ALWAC TITE 8400 6010 115 205 210 215 225 225 235 415 425 435 625	Y Y Y N Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$10,000 \$1300 \$525 \$1000 \$1820 \$12,000 \$600 \$1800. \$2900 \$16,000 \$6000 \$8000 \$10,900 \$9600 \$18,000 \$25,000 \$50,000	10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 9/65	23 95 490 0 16 12 470 200 44 50 54 205 69 195 82 30 20	2 40 270 60 X 8 70 575 X X X X 4 2 60 44 18 18
ectronic Associates, Inc.	PDP -6 PDP -7 PDP -8 PDP -9 ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425 435 625 635	Y Y Y Y N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$10,000 \$1300 \$525 \$1000 \$1820 \$12,000 \$600 \$1800 \$2900 \$16,000 \$6000 \$6000 \$6000 \$10,900 \$10,900 \$318,000 \$25,000 \$50,000	10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 9/65 4/65 5/65	23 95 490 0 16 12 470 200 44 50 54 205 69 195 82 30 20 18	2 40 270 60 X 8 70 575 X X X X 2 60 44 18 18 22
riden eneral Electric	PDP -6 PDP -7 PDP -8 PDP -9 ALWAC ITIE 8400 6010 115 205 210 215 225 235 415 425 435 625 635 645	Y Y Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$10,000 \$1300 \$525 \$1000 \$1820 \$12,000 \$600 \$1800 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$9600 \$18,000 \$25,000 \$50,000 \$50,000 \$50,000	10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 9/65 4/65 5/65	23 95 490 0 16 12 470 200 44 50 54 205 69 195 82 30 20 18 2	2 40 270 60 X 8 70 575 X X X 4 18 18 18 22 10
lectronic Associates, Inc. Fiden eneral Electric	PDP-6 PDP-7 PDP-8 PDP-9 ALWAC ITIE 8400 6010 115 205 210 215 225 235 415 425 435 625 635 645 DDP-24	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$10,000 \$1300 \$525 \$1000 \$1820 \$12,000 \$600 \$1800 \$2900 \$16,000 \$6000 \$8000 \$10,900 \$7600 \$18,000 \$25,000 \$56,000 \$90,000 \$2500	10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 9/65 4/65 5/65 7/66	23 95 490 0 16 12 470 200 44 50 54 205 69 195 82 30 20 18 2 2 82	2 40 270 60 X 8 70 575 X X X X 2 60 44 18 18 22 10
ectronic Associates, Inc. iden eneral Electric	PDP-6 PDP-7 PDP-8 PDP-9 ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425 435 625 635 645 DDP-24 DDP-116	Y Y Y Y N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$10,000 \$1300 \$525 \$1000 \$1820 \$12,000 \$600 \$1800 \$2900 \$16,000 \$6000 \$6000 \$6000 \$6000 \$10,900 \$7600 \$18,000 \$25,000 \$50,000 \$56,000 \$99,000 \$2500 \$990	10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 9/65 4/65 5/65 7/66 5/63 4/65	23 95 490 0 16 12 470 200 44 50 54 205 69 195 82 30 20 18 2 82 130	2 40 270 60 X 8 70 575 X X X X 44 18 18 18 22 10 3 40
lectronic Associates, Inc. Fiden eneral Electric	PDP-6 PDP-7 PDP-8 PDP-9 ALWAG TITE 8400 6010 115 205 210 215 225 235 415 425 435 625 635 645 DDP-24 DDP-116 DDP-124	Y Y Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$10,000 \$1300 \$525 \$1000 \$1820 \$12,000 \$6000 \$1800. \$2900 \$16,000 \$6000 \$8000 \$10,900 \$9600 \$18,000 \$25,000 \$50,000 \$50,000 \$2500 \$900 \$2500 \$900 \$2500	10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 9/65 4/65 5/65 5/65 5/63 4/65 3/66	23 95 490 0 16 12 470 200 44 50 54 205 69 195 82 30 20 18 2 82 130 20	2 40 270 60 X 8 70 575 X X X X 1 8 2 60 44 18 18 22 10 3 40 40
lectronic Associates, Inc. riden	PDP-6 PDP-7 PDP-8 PDP-9 ALWAC IIIE 8400 6010 115 205 210 215 225 235 415 425 435 625 635 645 DDP-24 DDP-116	Y Y Y Y N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	\$10,000 \$1300 \$525 \$1000 \$1820 \$12,000 \$600 \$1800 \$2900 \$16,000 \$6000 \$6000 \$6000 \$6000 \$10,900 \$7600 \$18,000 \$25,000 \$50,000 \$56,000 \$99,000 \$2500 \$9900	10/64 11/64 4/65 12/66 2/54 6/65 6/63 12/65 6/64 7/59 9/63 4/61 4/64 5/64 6/64 9/65 4/65 5/65 7/66 5/63 4/65	23 95 490 0 16 12 470 200 44 50 54 205 69 195 82 30 20 18 2 82 130	2 40 270 60 X 8 70 575 X X X X 44 18 10 22 10 3 40

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Honeywell (cont'd)	H-400 H-800	Y Y	\$8500 \$30,000	12/61 12/60	116 90	X 2
	H-1200 H-1400	Y	\$8000	2/66	25	80
	H-1800	Y Y	\$14,000 \$42,000	1/64 1/64	12 18	1 1
	H-2200 H-4200	Y Y	\$13,000 \$20,500	1/66	15	55
	н-8200	Y	\$35,000	3/67 3/68	0	6 2
IBM	DATAmatic 1000 305	N N	\$40,000 \$3600	12/57 12/57	2 145	X
1DA	360/20	Y	\$2000	12/65	925	6300
	360/30 360/40	Y Y	\$7500 \$15,000	5/65 4/65	2200 1100	4500 1500
	360/44	Y	\$10,000	7/66	15	150
	360/50 360/62	Y Y	\$26,000 \$55,000	8/65 11/65	130 1	550 X
	360/65	Y	\$50,000	11/65	24	210
	360/67 360/75	Y Y	\$75,000 \$78,000	10/66 2/66	2 14	65 30
	360/90 Series	Y	\$140,000	6/67	0	10
	650 1130	N Y	\$4800 \$1200	11/54 11/65	172 500	X 3800
•	1401	Y	\$6600	9/60	7700	200
	1401-G 1410	Y Y	\$2300 \$14,200	5/64 11/61	1600 805	50 70
	1440 1460	Y Y	\$4800 \$11,500	4/63 10/63	3300 1800	150 60
	1620 I, II	Y	\$4000	9/60	1680	20
	1800 701	Y N	\$7600 \$5000	1/66 4/53	60 1	300 X
	7010	Y	\$22,600	10/63	212	6
	702 7030	N Y	\$6900 \$160,000	2/55 5/61	6 6	X X
	704	N	\$32,000	12/55	32	X
	7040 7044	Y Y	\$22,000 \$32,000	6/63 6/63	120 125	4 5
	705	N	\$38,000	11/55	52	X
	7070, 2, 4 7080	Y Y	\$27,000 \$55,000	3/60 8/61	325 85	x x
	709	N	\$40,000	8/58	9	X
	7090 7094	Y Y	\$63,500 \$72,500	11/59 9/62	45 117	Х 2
ational Cash Register Co.	7094 II NCR - 304	Y Y	\$78,500	4/64	127	. 5
ational Cash Register Co.	NCR - 310	Y	\$14,000 \$2500	1/60 5/61	25 20	X X
	NCR - 315 NCR - 315-RMC	Y Y	\$8500 \$12,000	5/62 9/65	365 64	90 70
	NCR - 390	Y	\$1850	5/61	1030	40
Philco	NCR - 500 1000	<u> Ү</u>	\$1500 \$7010	10/65	620	780 X
	2000-210, 211	Y	\$40,000	10/58	16	X
ladio Corporation of America	2000-212 RCA 301	- Y Y	\$52,000 \$7000	1/63 2/61	12 644	X2
	RCA 3301	Y	\$17,000	7/64	67	7
	RCA 501 RCA 601	Y Y	\$14,000 \$35,000	6/59 11/62	96 5	X X
	Spectra 70/15	Y	\$4100	9/65	70	110
	Spectra 70/25 Spectra 70/35	Y Y	\$6700 \$10,400	9/65 7/66	40 10	65 90
	Spectra 70/45	Y	\$17,400 \$40,500	11/65	20	100 12
aytheon	Spectra 70/55 250	Y Y	\$1200	11/66 12/60	0 175	X X
	440 520	Y Y	\$3500 \$3200	3/64 10/65	16 19	3 6
cientific Control Corporation	650	Y	\$500	5/66	3	7
	655 660	Y Y	\$1800 \$2000	10/66 10/65	0 5	2 3
	670	Y	\$2600	5/66	1	2
cientific Data Systems Inc.	SDS-92 SDS-910	Y Y	\$1500 \$2000	4/65 8/62	64 186	30
	SDS-920	Y	\$2900	9/62	135	10
	SDS-925 SDS-930	Y Y	\$3000 \$3400	12/64 6/64	28 132	10 18
	SDS-940	Y	\$10,000	4/66	7	11
	SDS-9300 Sigma 2	Y Y	\$7000 \$1000	11/64 12/66	32 0	8 140
	Sigma 7	Y	\$12,000	12/66	0	25
ystems Engineering Labs	SEL-810/810A SEL-840/840A	Y	\$1000 \$1400	9/65 11/65	28 3	8
NIVAC	I & II	N	\$25,000	3/51 & 11/57		X
	III File Computers	Y N	\$20,000 \$15,000	8/6 2 8/56	77 16	X X
	Solid-State 80	I,II				
	90 I, II & Ste 418	ρ Y⊹ Y	\$8000 \$11,000	8/58 6/63	250 95	х 38
	490 Series	Y	\$35,000	12/61	110	54
	1004 1005	Y Y	\$1900 \$2400	2/63 4/66	3200 425	50 275
	1050	Y	\$8000	9/63	290	40
	1100 Series (ex- cept 1107)	- N	\$35,000	12/50	10	x
	1107	Y	\$55,000	10/62	29	X
	1108	Y	\$65,000 \$1500	9/65 6/67	25 0	52 550
	9200	Y	21200	0/01		
	9200 9300 LARC	Y Y Y	\$3400 \$3400 \$135,000	6/67 5/60	0 2	150 X

X = no longer in production.

^{*} To avoid double counting, note that the Control Data 160 serves as the central processor of the NCR 310. Also, many of the orders for the IBM 7044, 7074, and 7094 I and II's are not for new machines but for conversion from existing 7040, 7070, and 7090 computers respectively.

The number of electronic computers installed or in production at any one time has been increasing at a bewildering pace in the past several years. New vendors have come into the computer market, and familiar machines have gone out of production. Some new machines have been received with open arms by users — others have been given the cold shoulder.

To aid our readers in keeping up with this mushrooming activity, the editors of COMPUTERS AND AUTOMATION present this monthly report on the number of general purpose electronic computers of American-based companies which are installed or on order as of the preceding month. These figures included installations and orders outside the United States. We update this computer census monthly, so that it will serve as a "box-score"

of progress for readers interested in following the growth of the American computer industry, and of the computing power it builds.

In general, manufacturers in the computer field do not officially release installation and on order figures. The figures in this census are developed through a continuing market survey conducted by associates of our magazine. This market research program develops and maintains a data bank describing current computer installations in the United States. A similar program is conducted for overseas installations.

Any additions, or corrections, from informed readers will be welcomed.

		AS OF DE	CEMBER 10, 1966			
NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
ASI Computer	ASI 210	Y	\$3850	4/62	25	0
	ASI 2100 ADVANCE 6020	Y Y	\$4200 \$4400	12/63 4/65	7 13	0 5
	ADVANCE 6040	Y	\$5600	7/65	7	6
	ADVANCE 6050	Ŷ	\$9000	2/66	6	6
	ADVANCE 6070	Y	\$15,000	10/65	5	6
	ADVANCE 6130	Y	\$1000	11/66	2	18
Autonetics	RECOMP II	Y	\$2495	11/58	36	X
	RECOMP III	<u>Y</u>	\$1495	6/61	7	X 2
Bunker-Ramo Corp.	BR-130 BR-133	Y Y	\$2000 \$2400	10/61 5/64	160 27	42
	BR-230	Y	\$2680	8/63	15	X
	BR-300	Ŷ	\$3000	3/59	35	x
	BR-330	Ÿ	\$4000	12/60	30	X
	BR-340	Y	\$7000	12/63	20	X
Burroughs	205	N	\$4600	1/54	42	Х
	220	N	\$14,000	10/58	34	X
	E101-103	N	\$875	1/56	125	X
	B100	Y	\$2800	8/64	168	14
	B250 B260	Y Y	\$4200 \$3750	11/61 11/62	84 232	1 2
	B270	Y	\$7000	7/62	164	4
	B280	Y	\$6500 \$6500	7/62	128	5
	B300	Ÿ	\$10,000	7/65	130	81
	B2500	Ŷ	\$5000	1/67	0	42
	B3500	Y	\$14,000	5/67	0	30
	B5500	Y	\$22,000	3/63	60	12
	B6500	Y	\$33,000	2/68	0	10
	B8500	<u> </u>	\$200,000	2/67	0	1
Control Data Corporation	G-15	N	\$1600	7/55	310	X
	G-20	Y	\$15,500	4/61	23 118	X X
	LGP-21 LGP-30	Y aami	\$725 \$1300	12/62 9/56	122	x
	RPC-4000	semi Y	\$1875	1/61	55	X
	160*/160A/160G	Ÿ	\$2100/\$5000/\$12,000		460	3
	924 / 924A	Ŷ	\$11,000	8/61	26	X
	1604/1604A	Ÿ	\$45,000	1/60	58	X
	1700	Y	\$4000	5/66	35	125
	3100	Y	\$11,000	12/64	105	38
	3200	Y	\$14,000	5/64	86	X
	3300	Y	\$15,000	9/65	60	50
	3400	Y	\$25,000	11/64	19	X
	3500 3600	Y Y	\$30,000	9/67 6/63	0 50	6 X
	3800	Y	\$58,000 \$60,000	2/66	16	14
	6400	Ϋ́	\$50,000	5/66	12	18
	6600	Ÿ	\$85,000	8/64	21	16
	6800	Ÿ	\$130,000	4/67	0	4
Data Machines, Inc.	620	Y	\$900	11/65	35	25
Digital Equipment Corp.	PDP-1	Y	\$3400	11/60	60	X
-	PDP-4	Y	\$1700	8/62	57	X
	PDP-5	Y	\$900	9/63	115	1
	PDP-6	Y	\$10,000	10/64	23	2
	PDP-7 PDP-8; 8/S	Y Y	\$1300 \$525 : \$300	11/64 4/65	105 550	35 560
	PDP-8; 0/5 PDP-9	Y	\$525; \$300 \$1000	4/65 12/66	550 0	60
	PDP-10	Ϋ́	\$9000	7/67	0	2
1-tronics, Inc.	ALWAC IIIE	N	\$1820	2/54	15	<u>x</u>
lectronic Associates, Inc.	8400	Y	\$12,000	6/65	12	8
eneral Electric	115	Y	\$1800	12/65	240	560
	205	Y	\$2900	6/64	44	X
	210	Y	\$16,000	7/59	49	X
	215	Y	\$6000	9/63	54 205	X
	225 235	Y Y	\$8000 \$10,900	4/61 4/64	205 69	Х 2
	415	Y	\$10,900	4/64 5/64	200	55
	425	Y	\$18,000	6/64	84	44
	435	Ŷ	\$25,000	9/65	30	18
	625	Ŷ	\$50,000	4/65	22	18
	635	Y	\$56,000	5/65	19	22
	645	Y	\$90,000_	7/66	2	10
loneywell	DDP-24	Y	\$2500	5/63	85	3
	DDP-116	Y	\$900	4/65	138	35
	DDP-124	Y	\$2050	3/66	24	36
	DDP-224	Y	\$3300	3/65	46	10
	DDP-516	Y	\$700 \$3000	2/67	0	40
	H-120 H-200	Y Y	\$3900 \$8400	1/66	330 960	290
	n-200	1	\$8400	3/64	700	140

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDER
Honeywell (cont'd)	H-400 H-800	Y Y	\$8500 \$28,000	12/61 12/60	115 90	х 2
	H-1200 H-1400	Y Y	\$8000 \$14,000	2/66 1/64	50 12	95 1
	H-1800	Y	\$42,000	1/64	20	1
	H-2200	Y Y	\$12,000 \$20,500	1/66	18 0	58 6
	H-4200 H-8200	Y	\$35,000	3/67 3/68	0	2
ВМ	DATAmatic 1000 305	N N	\$40,000 \$3600	12/57 12/57	2 140	<u>x</u>
DM	360/20	Y	\$2000	12/65	1200	6400
	360/30 360/40	Y Y	\$7500 \$15,000	5/65 4/65	2500 1350	4400 1500
	360/44	Y	\$10,000	7/66	20	150
	360/50 360/62	Y Y	\$26,000 \$55,000	8/65 11/65	140 1	600 X
	360/65	Y	\$50,000	11/65	28	215
	360/67 360/75	Y Y	\$75,000 \$78,000	10/66 2/66	6, 16	66 32
	360/90 Series	Y	\$140,000	6/67	0	10
	650 1130	N Y	\$4800 \$1 20 0	11/54 11/65	170 700	Х 3800
•	1401	Y	\$6600	9/60	7680	X
	1401-G	Y Y	\$2300	5/64	1620 805	Х 65
	1410 1440	Y	\$14,200 \$4800	11/61 4/63	3350	120
	1460	Y	\$11,500	10/63	1780	X
	1620 I, II 1800	Y Y	\$4000 \$7600	9/60 1/66	1670 100	20 320
	701	N	\$5000	4/53	1	X
	7010 702	Y N	\$22,600 \$6900	10/63 2/55	214 6	6 X
	7030	Y	\$160,000	5/61	6	X
	704 7040	N Y	\$32,000 \$22,000	12/55 6/63	32 120	X 4
	7044	Y	\$32,000	6/63	125	5
	705 7070, 2, 4	N Y	\$38,000 \$27,000	11/55 3/60	52 322	X X
	7070, 2, 4	Y	\$27,000 \$55,000	8/61	85	X
	709	N	\$40,000	8/58	. 9	X
	7090 7094	Y Y	\$63,500 \$72,500	11/59 9/62	45 117	Х 2
	7094 II	Y	\$78,500	4/64	128	4
ational Cash Register Co	NCR - 304 NCR - 310	Y	\$14,000 \$2500	1/60 5/61	25 10	X X
	NCR - 315	Y	\$8500	5/62	380	150
	NCR - 315-RMC NCR - 390	Y Y	\$12,000 \$1850	9/65 5/61	26 720	45 30
	NCR - 500	Y	\$1500	10/65	810	810
hilco	1000 2000-210, 211	Y Y	\$7010 \$40,000	6/63 10/58	16 16	X X
adio Corporation of America	2000-212 RCA 301	Y Y	\$52,000 \$7000	1/63 2/61	12 644	X
adio corporation of America	RCA 3301	Y	\$17,000	7/64	68	6
	RCA 501	Y	\$14,000	6/59	96	X
	RCA 601 Spectra 70/15	Y Y	\$35,000 \$4100	11/62 9/65	5 75	X 110
	Spectra 70/25	Y	\$6700	9/65	43	60
	Spectra 70/35 Spectra 70/45	Y Y	\$10,400 \$17,400	7/66 11/65	14 22	94 98
	Spectra 70/55	Y	\$40,500	12/66	0	12
aytheon	250 440	Y Y	\$1200 \$3500	12/60 3/64	175 16	х 3
	520	Y	\$3200	10/65	20	. 6
cientific Control Corporation	650 655	Y	\$500 \$1800	5/66 10/66	3	7 2
	660	Y	\$2000	10/65	5	3
- I Company	670	<u>Y</u>	\$2600	5/66	1 70	2
cientific Data Systems Inc.	SDS-92 SDS-910	Y Y	\$1500 \$2000	4/65 8/62	70 188	28 6
	SDS-920	Y	\$2900	9/62	138	10
	SDS-925 SDS-930	Y Y	\$3000 \$3400	12/64 6/64	30 135	10 15
	SDS-940	Y	\$10,000	4/66	8	10
	SDS-9300 Sigma 2	Y Y	\$7000 \$1000	11/64 1 2 /66	33 0	7 180
	Sigma 7	Y	\$12,000	12/66	0	25
ystems Engineering Labs	SEL-810/810A SEL-840/840A	Y Y	\$1000 \$1400	9/65 11/65	28 3	8
NIVAC	I & II	N	\$25,000	3/51 & 11/5	7 25	X
	III File Computers	Y N	\$20,000 \$15,000	8/62 8/56	76 16	X X
	Solid-State 80 I					
	90 I, II & Step	Y	\$8000	8/58	240 98	х 38
	418 490 Series	Y Y	\$11,000 \$35,000	6/63 12/61	112	54
	1004	Y	\$1900	2/63	3200	50
	1005 1050	Y Y	\$2400 \$8000	4/66 9/63	460 295	240 35
	1100 Series (ex	-				
	cept 1107) 1107	N Y	\$35,000 \$55,000	12/50 10/62	10 29	X X
	1108	Y	\$65,000 \$65,000	9/65	29	60
	9200	Y	\$1500	6/67	0	600
	9300	Y	\$3400	6/67	0	200
	LARC	Y	\$135,000	5/60	2	X

X = no longer in production.

* To avoid double counting, note that the Control Data 160 serves as the central processor of the NCR 310. Also, customers ordering a new computer model intended to replace a computer model in the same product line may continue to use their current peripheral equipment, which can account for 30-70% of the value of the total computer system.

TABLE 1 World Computer Census As of December, 1966

Location	Number of Digital Computer Systems Installed
North America	
United States	28, 500
Canada	1,000
Mexico	200
Montes	
Central America	150
South America	400
Western Europe	
Austria	175
Belgium	300
Denmark	175
Finland	90
France	1,550
Great Britain	1,700
Greece	85
Ireland	65
Italy	1, 150
Netherlands	410
Norway	150
Portugal	50
Spain	70
Sweden	350
Switzerland	380
West Germany	2,750
Eastern Europe and Siber	ria
H C C D	1,000
U. S. S. R. Elsewhere	300
Elsewhere	300
Asia	
Japan	2, 100
India	140
Hong Kong	50
Elsewhere	270
Africa	
South Africa	1.7 K
•	175
Elsewhere	200
Oceania	
Australia	450
New Zealand	50
Elsewhere	20
	 •
тол	CAL 44,455

The Computer Industry's Cycles

To fully understand the significance and implications of the System/360, let's take a brief look at the historical background of the computer industry. In early 1964 the "second generation" computer cycle was coming to an end and signs indicating the start of the "third generation" appeared in a few, unrelated computer systems. According to the cycle theory of the computer industry, significant economic and technological transitions occur in the industry approximately every five years, resulting in the appearance of a "new generation" of computer systems, and the beginning of a new cycle.

This theory has a certain amount of historical justification since such a turning point appeared previously in the industry in 1959-1960. This was when the transition from the "first generation" systems to the "second generation" systems occurred. According to this theory, new product development in the computer industry is regulated by the fact that over 75% of computers are leased rather than purchased. It takes approximately 60 months or five years before the manufacturer recovers his costs for research and development, manufacturing, sales, service, and interest, and attains a satisfactory profit.

The Reason for the Cycles

The major reason why this fact creates a stable, regular pattern in the computer industry is that one manufacturer, IBM, controls 70-75% of the computer market, and has 80% of its equipment on a rental basis. Technical differences between generations of computers, although present, have represented more of an evolution than a revolution.

The First Generation

Broadly, the computers of the first generation were built with vacuum tubes operating at slow speeds and had limited memory capacity (2-4 thousand words) consisting of magnetic drums and slow cores. The computer lines of different manufacturers were isolated, unrelated machines and were applied primarily to scientific applications.

The Second Generation

The second generation of systems (1959-1964) saw the introduction of solid-state components on a large scale, increasing the speed of the computers to the microsecond range and extending memory capacities to 32 thousand words. The computers of various manufacturers tended to be separated between business and scientific machines. This period saw a rapid increase in business data processing, accounting and payroll applications, due primarily to the moderate cost and widespread popularity of the IBM 1401 system. Costs of computer systems came steadily down and were brought within the reach of medium-size business establishments. The size of the market increased rapidly. By the end of 1963, just prior to the announcement of the IBM System/360, the cumulative value of American-made computers installed in the world market reached close to \$5 billion. This market was shared by various manufacturers as shown in Table 2.

The status of the EDP industry toward the end of the second generation computer industry cycle was as follows. During the ten year period 1954-1964 IBM rose from a second position in the industry behind UNIVAC in 1954 to a position of overwhelming dominance. IBM managed to steadily increase its share of the market during the entire 1954-1964 period. UNIVAC's lead in the early '50's, although supported by technical skills second to none at that time, was quickly overtaken by IBM's superior marketing

The number of electronic computers installed or in production at any one time has been increasing at a bewildering pace in the past several years. New vendors have come into the computer market, and familiar machines have gone out of production. Some new machines have been received with open arms by users — others have been given the cold shoulder.

To aid our readers in keeping up with this mushrooming activity, the editors of COMPUTERS AND AUTOMATION present this monthly report on the number of general purpose electronic computers of American-based companies which are installed or on order as of the preceding month. These figures included installations and orders outside the United States. We update this computer census monthly, so that it will serve as a "box-score"

of progress for readers interested in following the growth of the American computer industry, and of the computing power it builds.

In general, manufacturers in the computer field do not officially release installation and on order figures. The figures in this census are developed through a continuing market survey conducted by associates of our magazine. This market research program develops and maintains a data bank describing current computer installations in the United States. A similar program is conducted for overseas installations.

Any additions, or corrections, from informed readers will be welcomed. $% \left\{ 1\right\} =\left\{ 1\right\} =\left\{$

AS OF JANUARY 10, 1967

SI Computer ASI 210 Y \$3850 4/62 25 0 ASI 2100 Y \$4200 12/63 7 0 ADVANCE 6020 Y \$4400 4/65 13 5 ADVANCE 6040 Y \$5600 7/65 8 6 ADVANCE 6050 Y \$9000 2/66 6 6 ADVANCE 6070 Y \$15,000 10/65 5 6 ADVANCE 6130 Y \$1000 11/66 3 21			AS OF JA	NUARY 10, 1967			
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210 Y \$16,000 7/59 48 X 215 Y \$6000 9/63 54 X 225 Y \$8000 4/61 203 X 235 Y \$10,900 4/64 70 2 415 Y \$9600 5/64 205 55 425 Y \$18,000 6/64 85 44 435 Y \$25,000 9/65 32 17 625 Y \$50,000 4/65 20 16 635 Y \$50,000 5/65 18 17 645 Y \$90,000 7/66 2 10 0DP-24 Y \$2500 5/63 88 3 0DP-124 Y \$2500 5/63 88 3 0DP-124 Y \$2050 3/66 27 38 0DP-124 Y \$2050 3/66 27 38 0DP-24 Y \$3300 3/65 50 9 0DP-516 Y \$700 9/66 10 90 H-120 Y \$3900 1/66 360 300				\$2900	6/64		
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225 Y \$8000 4/61 203 X 235 Y \$10,900 4/64 70 2 415 Y \$9600 5/64 205 55 425 Y \$18,000 6/64 85 44 435 Y \$25,000 9/65 32 17 625 Y \$50,000 4/65 20 16 635 Y \$50,000 5/65 18 17 645 Y \$90,000 7/66 2 10 0DP-14 Y \$2500 5/63 88 3 0DP-116 Y \$900 4/65 148 30 0DP-124 Y \$2050 3/66 27 38 0DP-124 Y \$3300 3/65 50 9 0DP-214 Y \$3300 3/65 50 9 0DP-516 Y \$700 9/66 10 90 H-120 Y \$3900 1/66 360 300		215	Y	\$6000	9/63		X
235 Y \$10,900 4/64 70 2 415 Y \$9600 5/64 205 55 425 Y \$18,000 6/64 85 44 435 Y \$25,000 9/65 32 17 625 Y \$50,000 4/65 20 16 635 Y \$56,000 5/65 18 17 645 Y \$90,000 7/66 2 10 Ineywell DDP-24 Y \$2500 5/63 88 3 DDP-116 Y \$900 4/65 148 30 DDP-124 Y \$2050 3/66 27 38 DDP-124 Y \$2050 3/66 27 38 DDP-24 Y \$3300 3/65 50 9 DDP-516 Y \$700 9/66 10 90 H-120 Y \$3900 1/66 360 300		225		\$8000	4/61	203	X
415		235	Y	\$10,900	4/64	70	2
425 Y \$18,000 6/64 85 44 435 Y \$25,000 9/65 32 17 625 Y \$50,000 4/65 20 16 635 Y \$50,000 5/65 18 17 645 Y \$90,000 7/66 2 10 DDP-24 Y \$2500 5/63 88 3 DDP-116 Y \$900 4/65 148 30 DDP-124 Y \$2050 3/66 27 38 DDP-124 Y \$3300 3/65 50 9 DDP-224 Y \$3300 3/65 50 9 DDP-516 Y \$700 9/66 10 90 H-120 Y \$3900 1/66 360 300		415	Y	\$9600	5/64	205	55
625 Y \$50,000 4/65 20 16 635 Y \$56,000 5/65 18 17 645 Y \$90,000 7/66 2 10 oneywell DPP-24 Y \$2500 5/63 88 3 DDP-116 Y \$900 4/65 148 30 DDP-124 Y \$2050 3/66 27 38 DDP-124 Y \$3300 3/65 50 9 DDP-516 Y \$700 9/66 10 90 H-120 Y \$3900 1/66 360 300		425	Y	\$18,000	6/64	85	44
625 Y \$50,000 4/65 20 16 635 Y \$56,000 5/65 18 17 645 Y \$90,000 7/66 2 10 oneywell DPP-24 Y \$2500 5/63 88 3 DDP-116 Y \$900 4/65 148 30 DDP-124 Y \$2050 3/66 27 38 DDP-124 Y \$3300 3/65 50 9 DDP-516 Y \$700 9/66 10 90 H-120 Y \$3900 1/66 360 300		435	Y	\$25,000	9/65	32	17
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		625	Y	\$50,000	4/65	20	16
Coneywell Cone		635	Y	\$56,000	5/65	18	
DDP-116 Y \$900 4/65 148 30 DDP-124 Y \$2050 3/66 27 38 DDP-224 Y \$3300 3/65 50 9 DDP-516 Y \$700 9/66 10 90 H-120 Y \$3900 1/66 360 300		645		\$90,000	7/66		
DDP-224 Y \$3300 3/65 50 9 DDP-516 Y \$700 9/66 10 90 H-120 Y \$3900 1/66 360 300	oneywell				5/63		
DDP-224 Y \$3300 3/65 50 9 DDP-516 Y \$700 9/66 10 90 H-120 Y \$3900 1/66 360 300				\$900	4/65		
DDP-224 Y \$3300 3/65 50 9 DDP-516 Y \$700 9/66 10 90 H-120 Y \$3900 1/66 360 300		DDP-124			3/66		3 8
Н-120 Y \$3900 1/66 360 300					3/65		
				\$700	9/66		
H-200 Y \$8400 3/64 1020 150							
		H-200	Y	\$8400	3/64	1020	150

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
oneywell (cont'd)	H-400 H-800	Y Y	\$8500 \$28,000	12/61 12/60	115 89	X 1
	H-1200	Ϋ́	\$8000	2/66	68	100
	H-1400	Y	\$14,000	1/64	12	X
	H-1800 H-2200	Y Y	\$42,000 \$12,000	1/64 1/66	21 22	1 64
	H-4200	Y	\$20,500	3/67	0	10
	H-8200	Y	\$35,000	3/68	0	3
w-	DATA-matic 1000	N	\$40,000	12/57	138	X
зм	305 360/20	N Y	\$3600 \$2000	12/57 12/65	1300	6400
,	360/30	Y	\$7500	5/65	2750	4450
	360/40	Y	\$15,000	4/65	1450	1500
	360/44 360/50	Y Y	\$10,000 \$26,000	7/66 8/65	24 150	150 590
	360/62	Y	\$55,000	11/65	. 1	X
	360/65	Ÿ	\$50,000	11/65	32	220
	360/67	Y	\$75,000	10/66	6	56
•	360/75	Y	\$78,000	2/66 6/67	17 0	35 10
	360/90 Ser ies 650	Y N	\$140,000 \$4800	11/54	170	X
	1130	Ϋ́	\$1200	11/65	1000	4500
	1401	Y	\$6600	9/60	7650	X
	1401-G	Y	\$2300	5/64	1620	X
	1410	Y Y	\$14,200 \$4800	11/61 4/63	805 3400	65 90
	1440 1460	Y	\$4800 \$11,500	10/63	1760	X
	1620 I. II	Ÿ	\$4000	9/60	1670	20
	1800	Y	\$7600	1/66	120	320
	701	N	\$5000 \$33, 400	4/53	1 215	X
	7010 702	Y N	\$22,600 \$6900	10/63 2/55	215 6	6 X
	7030	Y	\$160,000	5/61	6	x
	704	N	\$32,000	12/55	31	X
	. 7040	Y	\$22,000	6/63	120	4
	7044 705	Y N	\$32,000 \$38,000	6/63 11/55	127 52	5 X
	7070, 2, 4	Y	\$27,000	3/60	322	X
	7080	Ŷ	\$55,000	8/61	85	X
	709	N	\$40,000	-8/58	9	X
	7090	Y	\$63,500	11/59	45	X
	7094 7094 II	Y Y	\$72,500 \$78,500	9/62 4/64	115 130	2 4
tional Cash Register Co.	NCR - 304	Y	\$14,000	1/60	25	X
oronar oabh negrbror oo.	NCR - 310	Ÿ	\$2500	5/61	10	x
	NCR - 315 NCR - 315-RMC	Y	\$8500	5/62	390	145
	NCR - 315-RMC	Y	\$12,000	9/65	36 ·	43
	NCR - 390 NCR - 500	Y Y	\$1850 \$1500	5/61 10/65	725 900	25 850
ilco	1000	Y	\$7010	6/63	16	X X
	2000-210, 211	Y	\$40,000	10/58	16	X
	2000-212	<u>Y</u>	\$52,000	1/63	12	X
adio Corporation of America	RCA 301 RCA 3301	Y	\$7000 \$17,000	2/61 7/64	644 69	2 5
	RCA 501	Y	\$14,000	6/59	96	x
	RCA 601	Y	\$35,000	11/62	5	Х
	Spectra 70/15	Y	\$4100	9/65	78	100
	Spectra 70/25	Y	\$6700	9/65	45	55
	Spectra 70/35 Spectra 70/45	Y Y	\$10,400 \$17,400	7/66 11/65	18 24	100 95
	Spectra 70/45	Ÿ	\$40,500	1/67	0	12
ytheon	250	Y	\$1200	12/60	175	Х
	440	Y	\$3500	3/64	16	3
In adding Company Company	520	Y	\$3200	10/65	22	6
ientific Control Corporation	650 655	Y	\$500 \$1800	5/66 10/66	3 0	7 2
	660	Y	\$2000	10/65	6	2
	670	Y	\$2600	5/66	11	2
ientific Data Systems Inc.	SDS-92	Y	\$1500	4/65	73	20
	SDS-910	Y	\$2000	8/62	188	6
	SDS-920 SDS-925	Y Y	\$2900 \$3000	9/62 12/64	140 32	8 8
	SDS-925 SDS-930	Y	\$3400 \$3400	6/64	137	12
	SDS-940	Y	\$10,000	4/66	9	9
	SDS-9300	Y	\$7000	11/64	33	5
	Sigma 2	Y	\$1000	12/66	2 2	190
stems Engineering Labs	Sigma 7 SEL-810/810A	Y Y	\$12,000 \$1000	12/66 9/65	30	25 8
	SEL-840/840A	Ϋ́	\$1400	11/65	4	8 _
IVAC	I & II	N	\$25,000	3/51 € 11/5	7 24	X
	III	Y	\$20,000	8/62	7 5	X
	File Computers	N TT	\$15,000	8/56	16	Х
	Solid-State 80 I. : 90 I. II & Step		\$8000	8/58	238	x
	418	Y	\$11,000	6/63	100	35
	490 Series	Y	\$35,000	12/61	115	52
	1004	Y	\$1900	2/63	3200	50
	1005	Y	\$2400	4/66	490	200
	1050 1100 Series (ex	Y	\$8000	9/63	295	35
	cept 1107)	- N	\$35,000	12/50	10	x
	1107	Y	\$55,000	10/62	35	x
	1108	Y	\$65,000	9/65	34	68
	9200	Y	\$1500	6/67	0	800
		Y Y Y	\$1500 \$3400 \$135,000	6/67 6/67 5/60	0 0 2	800 250 X

X = no longer in production.

* To avoid double counting, note that the Control Data 160 serves as the central processor of the NCR 310. Also, customers ordering a new computer model intended to replace a computer model in the same product line may continue to use their current peripheral equipment, which can account for 30-70% of the value of the total computer system.

The number of electronic computers installed or on order at any one time has been increasing rapidly during the past several years. New models have been offered in the computer market, and familiar machines have gone out-of-production and subsequently been retired from active use and dismantled. Some new computers have been received with open arms by users — others have been given the cold shoulder.

To aid our readers in keeping up with this rapidly changing profile of computer use, COMPUTERS AND AUTOMATION presents this monthly report on the number of general purpose electronic digital computers made by U.S.-based companies which are installed or on order as of the preceding month. These census figures include installations and orders outside the United States. The figures are compiled and updated each month by the International

Data Corporation, Newton, Mass., a market research firm specializing in the computer industry. We hope they will serve as a useful "box-score" of progress for readers interested in following the growth of the American Computer Industry and of the computing power it builds.

In general, manufacturers in the computer field do not officially release installation and on order figures. The figures in this census are developed through a continuing market survey conducted by the International Data Corporation. This market research program compiles and maintains a worldwide computer installation locator file which identifies, by customer, the installation sites of electronic computers. The resulting census counts are submitted to the individual computer manufacturers for their review and voluntary confirmation.

AS OF FEBRUARY 10, 1967

		AS OF FE	BRUARY 10, 1967			
NAME OF	NAME OF	SOLID	AVERAGE MONTHLY	DATE OF FIRST	NUMBER OF	NUMBER
MANUFACTURER ASI	COMPUTER ASI 210	STATE?	RENTAL	INSTALLATION	INSTALLATIONS 25	UNFILLED ORDERS
ASI Computer	ASI 2100	Y	\$3850 \$4200	4/62 12/63	7	Ö
	ADVANCE 6020	Y	\$4400	4/65	13	5
	ADVANCE 6040	Y	\$5600	7/65	8	6
	ADVANCE 6050	Y	\$9000	2/66	6	6
	ADVANCE 6070	Y	\$15,000	10/65	. 5 . 5	6 20
Autonetics	ADVANCE 6130 RECOMP II	<u>Y</u>	\$1000 \$2495	11/66 11/58	35	<u>20</u>
Autonetics	RECOMP III	Ϋ́	\$1495	6/61	7	X
Bunker-Ramo Corp.	BR-130	Y	\$2000	10/61	160	2
•	BR-133	Y	\$2400	5/64	30	38
	BR-230	Y	\$2680	8/63	15	X
	BR-300 BR-330	Y Y	\$3000	3/59	35 30	X X
	BR-340	Y	\$4000 \$7000_	12/60 12/63	20	X
Burroughs	205	N	\$4600	1/54	41	<u>X</u>
241104g.10	220	N	\$14,000	10/58	33	Х
	E101-103	N	\$875	1/56	121	X
	B100	Y	\$2800	8/64	174	10
	B250	Y	\$4200	11/61	84	1
	B260, 263	Y Y	\$3750 \$7000	11/62	230 165	2 2
	B270,273 B280, 283	Y	\$6500	7/62 7/62	129	4
	B300	Ŷ	\$10,000	7/65	135	75
	B2500	Ÿ	\$5000	2/67	1	50
	B3500	Y	\$14,000	5/67	0	35
	B5500	Y	\$22,000	3/63	61	10
	B6500	Y	\$33,000	2/68	0	11
G	B8500	Y N	\$200,000	2/67 7/55	0 294	3 X
Control Data Corporation	G-15 G-20	Y	\$1600 \$15,500	4/61	294 25	x
	LGP-21	Ϋ́	\$725	12/62	160	X
	LGP-30	semi	\$1300	9/56	136	X
	RPC-4000	Y	\$1875	1/61	64	X
	160*/160A/160G	Y	\$2100/\$5000/\$12,000		462	1
	924/924A	Y	\$11,000	8/61	29	X
	1604/1604A	Y	\$45,000	1/60	59	X
	1700 3100	Y Y	\$3500 \$10,000	5/66 12/64	28 88	100 35
	3200	Y	\$14,000	5/64	66	X
	3300	Ÿ	\$19,500	9/65	54	50
	3400	Y	\$18,000	11/64	19	X
	3500	Y	\$30,000	9/67	0	7
	3600	Y	\$48,000	6/63	45	X
	3800	Y	\$49,300	2/66	16	14
	6400 6600	Y Y	\$52,100 \$117,000	5/66 8/64	12 22	19 17
	6800	Ϋ́	\$130,000	4/67	0	4
Data Machines, Inc.	620	Y	\$900	11/65	40	22
Digital Equipment Corp.	PDP-1	Y	\$3400	11/60	59	Х
	PDP-4	Y	\$1700	8/62	56	X
	PDP-5	Y	\$900	9/63	116	X
	PDP-6	Y	\$10,000	10/64	24	1
	PDP-7	Y Y	\$1300	11/64	120 700	28 500
	PDP-8; 8/S PDP-9	Y	\$525; \$300 \$1000	4/65 12/66	3	60
	PDP-10	Ŷ	\$9000	7/67	Ö	9
El-tronics, Inc.	ALWAC IIIE	N	\$1820	2/54	14	Х
Electronic Associates, Inc.	8400	Y	\$12,000	6/65	13	9
General Electric	115	Y	\$1800	12/65	265	540
	205	Y	\$2900	6/64	44	X
	210 215	Y Y	\$16,000 \$6000	7/59 9/63	48 54	X X
	225	Y	\$8000	4/61	203	X
	235	Ÿ	\$10,900	4/64	70	2
	415	Y	\$9600	5/64	209	53
	425	Y	\$18,000	6/64	86	43
	435	Y	\$25,000	9/65	33	17
	625	Y	\$50,000	4/65	21	15
	635	Y	\$56,000	5/65	18	15
Honeywell	645 DDR-24	Y	\$90,000	7/66	<u>2</u> 	10 Y
none lucit	DDP-24 DDP-116	Y Y	\$2500 \$900	5/63 4/65	152	X 50
	DDP-124	Y	\$2050	3/66	29	36
	DDP-124 DDP-224	Y Y	\$3300	3/65	29 50	9
	DDP-516	Y	\$700	9/66	15	90
	H-120 H-200	Y	\$3900	1/66	370	290
	H-200 H-400	Y Y	\$8400	3/64	1040	140
	11-400	1	\$8500	12/61	108	X

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
loneywell (cont'd)	H-800 H-1200	Y Y	\$28,000 \$8000	12/60 2/66	89 75	100
	H-1400 H-1800	Y Y	\$14,000 \$42,000	1/64 1/64	12 21	X 1
	H-2200 H-4200	Y Y	\$12,000	1/66 3/67	28 0	64 10
	H-8200	Y	\$20,500 \$35,000	3/68	0	5
вм	DATA-matic 1000 305	N N	\$40,000 \$3600	12/57 12/57	2 135	X
	360/20	Y	\$2000	12/65	1675	6200
	360/30 360/40	Y Y	\$7500 \$15,000	5/65 4/65	3125 1700	4300 1600
	360/44	Y	\$10,000	7/66	40	200
	360/50 360/65	Y Y	\$26,000 \$50,000	8/65 11/65	200 40	600 200
	360/67	Y Y	\$75,000	10/66	6 19	50 35
	360/75 360/90 Series	Y	\$78,000 \$140,000	2/66 6/67	0	10
	650 1130	N Y	\$4800 \$1200	11/54 6/66*	168 1200	X 4800
	1401	Y	\$6600	9/60	7650	X
	1401-G 1410	Y Y	\$2300 \$14,200	5/64 11/61	1615 808	X 60
	1440	Y	\$4800	4/63	3440	60
	1460 1620 I. II	Y Y	\$11,500 \$4000	10/63 9/60	1750 1670	х 20
	1800	Y	\$7600	1/66	140	315
	701 7010	N Y	\$5000 \$22,600	4/53 10/63	1 216	Х 6
	702	N	\$6900	2/55	6	X
	7030 704	Y N	\$160,000 \$32,000	5/61 12/55	6 29	x x
	7040	Y	\$22,000	6/63	120	3
	7044 705	Y N	\$32,000 \$38,000	6/63 11/55	130 50	4 X
	7070, 2, 4	Y	\$27,000	3/60	320	X
	7080 709	Y N	\$55,000 \$40,000	8/61 8/58	85 8	X X
	7090	Y	\$63,500	11/59	44	X
	7094 7094 II	Y Y	\$72,500 \$78,500	9/62 4/64	114 132	2 . 4
National Cash Register Co.	NCR - 304	Y	\$14,000	1/60	25	X
	NCR - 310 NCR - 315	Y Y	\$2500 \$8500	5/61 5/62	10 400	x 120
	NCR - 315-RMC	Y Y	\$12,000	9/65	55	50
	NCR - 390 NCR - 500	Y	\$1850 \$1500	5/61 10/65	72 5 925	25 850
hilco	1000	Y Y	\$7010	6/63	16	X X
	2000-210, 211 2000-212	Y	\$40,000 \$52,000	10/58 1/63	16 12	_ X
adio Corporation of America	RCA 301 RCA 3301	Y Y	\$7000 \$17,000	2/61 7/64	643 69	1 4
	RCA 501	Y	\$14,000	6/59	96	X
	RCA 601 Spectra 70/15	Y Y	\$35,000 \$4100	11/62 9/65	5 90	X 110
	Spectra 70/25	Y	\$6700	9/65	47	60
	Spectra 70/35 Spectra 70/45	Y Y	\$10,400 \$17,400	1/67 11/65	18 24	115 90
	Spectra 70/55	Y	\$40,500	11/66	22	14
aytheon	250 440	Y	\$1200 \$3500	12/60 3/64	175 16	Х 3
	520	Y	\$3200	10/65	22	6
cientific Control Corporation	650 655	Y	\$500 \$1800	5/66 10/66	3 1	7 2
	660	Y	\$2000	10/65	6	2
cientific Data Systems Inc.	670 SDS-92	<u>Y</u>	\$2600 \$1500	5/66 4/65	80	2 19
	SDS-910	Y	\$2000	8/62	190	6
	SDS-920 SDS-925	Y Y	\$2900 \$3000	9/62 12/64	144 35	8 12
	SDS-930	Y	\$3400	6/64	145	20
	SDS-940 SDS-9300	Y Y	\$10,000 \$7000	4/66 11/64	9 33	9 6
	Sigma 2	Y	\$1000	12/66	3	200
	Sigma 5 Sigma 7	Y Y	\$6000 \$12,000	8/67 12/66	0 4	10 25
Systems Engineering Labs	810	Y	\$1000	9/65	24	X
	810A	Y Y	\$900 \$1400	8/66 11/65	10 4	9 X
Stems Engineering Dabs	840		\$1400			15
	840A	Y		8/66	2	
	840A I & II III	N Y	\$25,000 \$20,000	3/51 & 11/57 8/62	24 74	X X
	840A I & II III File Computers	N Y N	\$25,000	3/51 € 11/57	24	X
	840A I & II III	N Y N I,	\$25,000 \$20,000 \$15,000 \$8000	3/51 & 11/57 8/62 8/56 8/58	24 74 15 236	x x x
	840A I & II III File Computers Solid-State 80I, I 90 I, II & Step 418	N Y N I, O Y Y	\$25,000 \$20,000 \$15,000 \$8000 \$11,000	3/51 & 11/57 8/62 8/56 8/58 6/63	24 74 15 236 105	X X X X 35
	840A I & II III File Computers Solid-State 80I, I 90 I, II & Ster 418 490 Series 1004	N Y N I, Y Y Y	\$25,000 \$20,000 \$15,000 \$8000 \$11,000 \$35,000 \$1900	3/51 & 11/57 8/62 8/56 8/58 6/63 12/61 2/63	24 74 15 236 105 135 3150	X X X X 35 50 40
	840A I & II III File Computers Solid-State 801, I 90 I, II & Step 418 490 Series 1004 1005	N Y N I, Y Y Y Y	\$25,000 \$20,000 \$15,000 \$8000 \$11,000 \$35,000 \$1900 \$2400	3/51 & 11/57 8/62 8/56 8/56 6/63 12/61 2/63 4/66	24 74 15 236 105 135 3150 580	X X X X 35 50 40 200
	840A I & II III File Computers Solid-State 80I, I 90 I, II & Ster 418 490 Series 1004	N Y N I, Y Y Y	\$25,000 \$20,000 \$15,000 \$8000 \$11,000 \$35,000 \$1900	3/51 & 11/57 8/62 8/56 8/58 6/63 12/61 2/63 4/66 9/63	24 74 15 236 105 135 3150 580 300	X X X X 35 50 40 200 30
NIVAC	840A I & II III File Computers Solid-State 80I, I 90 I, II & Step 418 490 Series 1004 1005 1050 1100 Series (except 1107)	N Y N I, Y Y Y Y Y Y	\$25,000 \$20,000 \$15,000 \$8000 \$11,000 \$35,000 \$1900 \$2400 \$8000 \$35,000	3/51 & 11/57 8/62 8/56 8/58 6/63 12/61 2/63 4/66 9/63	24 74 15 236 105 135 3150 580 300	X X X 35 50 40 200 30 X
	840A I & II III File Computers Solid-State 80I, I 90 I, II & Step 418 490 Series 1004 1005 1050 1100 Series (except 1107) 1107 1108	N Y N I, Y Y Y Y Y Y	\$25,000 \$20,000 \$15,000 \$8000 \$11,000 \$35,000 \$1900 \$2400 \$8000	3/51 & 11/57 8/62 8/56 8/58 6/63 12/61 2/63 4/66 9/63	24 74 15 236 105 135 3150 580 300	X X X X 35 50 40 200 30
	840A I & II III File Computers Solid-State 80I, I 90 I, II & Step 418 490 Series 1004 1005 1050 1100 Series (except 1107) 1107	N Y N I, Y Y Y Y Y Y Y	\$25,000 \$20,000 \$15,000 \$8000 \$11,000 \$35,000 \$2400 \$8000 \$35,000 \$55,000	3/51 & 11/57 8/62 8/56 8/58 6/63 12/61 2/63 4/66 9/63 12/50 10/62	24 74 15 236 105 135 3150 580 300	X X X X 35 50 40 200 30 X

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AS OF MARCH 10, 1967

		AS OF M	ARCH 10, 1967			
NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONT	INSTALLATION	INSTALLATIO	NS UNFILLED ORDERS
ASI Computer	ASI 210	Y	\$3850	4/62 12/63	26	0
	ASI 2100 ADVANCE 6020	Y Y	\$4200 \$4400	12/63 4/65	7 13	0 14
	ADVANCE 6040	Ŷ	\$5600	7/65	8	12
	ADVANCE 6050	Y	\$9000	2/66	6	8
	ADVANCE 6070	Y	\$15,000	10/65	5	6
Autonetics	ADVANCE 6130 RECOMP II	Y 	\$1000 \$2495	2/67 11/58	<u>5</u>	20 X
Autonetics	RECOMP III	Y	\$2495 \$1495	6/61	7	x
Bunker-Ramo Corp.	BR-130	Y	\$2000	10/61	160	X
	BR-133	Y	\$2400	5/64	33	33
	BR-230	Y	\$2680	8/63	15	X
	BR-300	Y	\$3000	3/59	33 29	X X
	BR-330 BR-340	Y Y	\$4000 \$7000	12/60 12/63	29	x
Burroughs	205	N N	\$4600	1/54	40	X
	220	N	\$14,000	10/58	33	x
	B100	Y	\$2800	8/64	178	10
	B250	Y	\$4200	11/61	84	1
	B260, 263	Y	\$3750 \$7000	11/62	225 166	2 2
	B270, 273 B280, 283	Y Y	\$6500	7/62 7/62	130	3
	B300	Ŷ	\$10,000	7/65	144	72
	B2500	Ÿ	\$5000	2/67	ì	48
	B3500	Y	\$14,000	5/67	0	50
	B5500	Y	\$22,000	3/63	62	9
	B6500	Y	\$33,000	2/68	0	12
Control Data Corporation	B8500 G-15	Y N	\$200,000 \$1600	2 / 67 7/55	280	<u>3</u>
Control Data Corporation	G-20	Y	\$15,500	4/61	25 25	X
	LGP-21	Ÿ	\$725	12/62	160	X
	LGP-30	semi	\$1300	9/56	134	X
	RPC-4000	Y	\$1875	1/61	64	X
	160*/160A/160G	Y	\$2100/\$5000/\$		64 463	X
	924/924A	Y	\$11,000	8/61	28 59	X X
	1604/1604A 1700	Y Y	\$45,000 \$3500	1/60 5/66	59 54	175
	3100	Ÿ	\$10,000	12/64	92	34
	3200	Ÿ	\$14,000	5/64	66	X
	3300	Y	\$19,500	9/65	55	52
	3400	Y	\$18,000	11/64	19	X
	3500	Y	\$30,000	9/67	0	9 X
	3600 3800	Y Y	\$48,000 \$49,300	6/6 3 2/66	45 16	13
	6400	Ÿ	\$52,100	5/66	12	20
	6600	Ÿ	\$117,000	8/64	24	18
	6800	Y	\$130_000	4/67	0	4
Data Machines, Inc.	620	Y	\$900	11/65	42	20
Digital Equipment Corp.	PDP-1	Y	\$3400	11/60	59	X
	PDP-4 PDP-5	Y Y	\$1700 \$900	8/62 9/63	56 115	X X
	PDP-6	Ÿ	\$10,000	10/64	24	î
	PDP-7	Ÿ	\$1300	11/64	124	28
	PDP-8	Y	\$525	4/65	650	180
	PDP-9	Y	\$1000	12/66	3	60
El America Total	PDP-10	Y	\$7500	7/67	0	11
El-tronics, Inc. Electronic Associates, Inc.	ALWAC IIIE 8400	N Y	\$1820 \$12,000	2/54 6/65	14 15	X 9
General Electric	115	<u> </u>	\$1800	12/65	285	580
	205	Ÿ	\$2900	6/64	42	X
	210	Y	\$16,000	7/59	48	X .
	215	Y	\$6000	9/63	54	X
	225	Y	\$8000	4/61	203	X
	235 415	Y Y	\$10,900 \$9600	4/64 5/64	72 209	1 53
	415 425	Y Y Y	\$9600 \$18,000	5/64 6/64	209 80	53 40
	435	Ÿ	\$25,000	9/65	25	16
	625	Y	\$50,000	4/65	21	15
	635	Y Y	\$56,000	5/65	20	18 9
H	645	<u>Y</u>	\$90,000	7/66	2_	
Honeywell	DDP-24	Y Y	\$2500	5/63	87 145	X 40
	DDP-116 DDP-124	r V	\$900 \$2050	4/65 3/66	165 32	40 35
	DDP-124 DDP-224	Y Y	\$2030 \$3300	3/65	32 52	. 8
	DDP-516	Ÿ	\$700	9/66	30	125
	H-120	Y Y	\$3900	1/66	400	310
	H-200	Y	\$8400	3/64	1040	150
	H-400	Y	\$8500	12/61	. 101	X

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDER
Honeywell (cont'd)	H-800 H-1200	Y Y	\$28,000 \$8000	12/60 2/66	90 85	1 95
	H-1400	Y	\$14,000	1/64	12	X
	H-1800 H-2200	Y Y	\$42,000 \$12,000	1/64 1/66	20 33	1 60
	H-4200	Y	\$20,500	3/67	0	9
ВМ	H-8200 305	<u>Y</u> N	\$35,000 \$3600	3/68 12/57	132	5 X
ы	360/20	Y	\$2000	12/65	2025	6100
	360/30	Y	\$7500	5/65	3400	4250
	360/40 360/44	Y Y	\$15,000 \$10,000	4/65 7/66	1850 44	1550 180
	360/50	Y	\$26,000	8/65	260	680
	360/65	Y Y	\$50,000 \$75,000	11/65	55 7	260 50
	360/67 360/75	Y	\$75,000 \$78,000	10/66 2/66	20	40
	360/90 Series	Y	\$140,000	6/67	0	10
	650 1130	N Y	\$4800 \$1200	11/54 2/66	160 1350	X 4700
	1401	Ŷ	\$6600	9/60	7645	X
	1401-G	Y	\$2300	5/64	1615	X
	1410 1440	Y Y	\$14,200 \$4800	11/61 4/63	812 3440	55 100
	1460	Ÿ	\$11,500	10/63	1730	X
	1620 I, II	Y	\$4000	9/60	1665	15
	1800 701	Y N	\$7600 \$5000	1/66 4/53	155 1	315 X
	7010	Y	\$22,600	10/63	216	6
	702	N	\$6900	2/55	7	X
	7030 704	Y· N	\$160,000 \$32,000	5/61 12/55	6 28	X X
	7040	Ÿ	\$22,000	6/63	118	2
	7044	Y	\$32,000	6/63	130	4
	705 7070, 2, 4	N Y	\$38,000 \$27,000	11/55 3/60	49 316	X X
	7080	Ŷ	\$55,000	8/61	85	X
	709	N	\$40,000	8/58	8	X X
	7090 7094	Y Y	\$63,500 \$72,500	11/59 9/62	44 116	2
	7094 II	Y	\$78,500	4/64	128	2
ational Cash Register Co.	NCR - 304	Y	\$14,000	1/60	25	X X
	NCR - 310 NCR - 315	Y Y	\$2500 \$8500	5/61 5/62	15 425	125
	NCR - 315-RMC	Y	\$12,000	9/65	60	45
	NCR - 390 NCR - 500	Y	\$1850	5/61	690	25
hilco	1000	<u> </u>	\$1500 \$7010	10/65 6/63	1000	800 X
	2000-210,211	Y	\$40,000	10/58	16	X
	2000-212	<u>Y</u>	\$52,000	1/63	12	X
adio Corporation of America	RCA 301 RCA 3301	Y	\$7000 \$17,000	2/61 7/64	643 72	1 4
	RCA 501	Y	\$14,000	6/59	96	X
	RCA 601	Y Y	\$35,000 \$4100	11/62 9/65	5 94	X 130
	Spectra 70/15 Spectra 70/25	Y	\$4100 \$6700	9/65	60	55
	Spectra 70/35	Y	\$10,400	1/67	18	135
	Spectra 70/45	Y Y	\$17,400	11/65	60 2	105 14
aytheon	Spectra 70/55 250	- <u>1</u>	\$40,500 \$1200	11/66 12/60	175	<u> </u>
•	440	Y	\$3500	3/64	16	2
signtific Control Composition	520 650	Y Y	\$3200 \$500	10/65	22 9	<u>5</u> 6
cientific Control Corporation	655	Y	\$1800 \$1800	5/66 2/67	1	4
	660	Y	\$2000	10/65	6	3
	670	Y Y	\$2600	5/66	2 0	2 1
cientific Data Systems Inc.	6700 SDS-92	<u>1</u>	\$45,000 \$1500	10/67 4/65	88	40
	SDS-910	Y	\$2000	8/62	200	16
	SDS-920	Y Y	\$2900	9/62	150	25 30
	SDS-925 SDS-930	Y	\$3000 \$3400	12/64 6/64	37 200	48
	SDS-940	Y	\$10,000	4/66	11	28
	SDS-9300	Y Y	\$7000	11/64	31 8	14 200
	Sigma 2 Sigma 5	Y	\$1000 \$6000	12/66 8/67	0	18
	Sigma 7	Y	\$12,000	12/66	5	26
stems Engineering Labs	810 810A	Y	\$1000 \$900	9/65 8/66	24 15	X 14
	840	Y	\$1400	11/65	3	X
	840A	Y	\$1400	8/66	. 6	20
NIVAC	I & II	N Y	\$25,000 \$20,000	3/51 & 11/57 8/62	24 70	X X
	File Computers	N N	\$20,000 \$15,000	8/52 8/56	15	x
	Solid-State 80 I, 1	ı,				
	90 I, II & Step 418	Y	\$8000 \$11,000	8/58 6/63	230 110	Х 35
	418 490 Series	Y	\$35,000	12/61	144	55 55
	1004	Y	\$1900	2/63	3200	60
	1005	Y	\$2400 \$8000	4/66	600	220
	1050 1100 Series (ex-	Y .	\$8000	9/63	290	26
	cept 1107)	N	\$35,000	12/50	9	x
	1107	Y	\$55,000	10/62	35 44	X 70
	1108 9200	Y Y	\$65,000 \$1500	9/65 6/6 7	44 0	70 900
	9300	Y	\$3400	6/67	0	500
	LARC	Y	\$135,000	5/60	2	X

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ASI Computer	ASI 210	Y	\$3850	4/62	26	Х
	ASI 2100	Y	\$4200	12/63	7	X 13
	ADVANCE 6020 ADVANCE 6040	Y Y	\$4400 \$5600	4/65 7/65	14 8	12
	ADVANCE 6050	Ŷ	\$9000	2/66	7	9
	ADVANCE 6070	Υ .	\$15,000	10/65	5	6
	ADVANCE 6130	Y	\$1000	2/67	8	22
Autonetics	RECOMP II	Y Y	\$2495 \$1495	11/58 6/61	33 7	Х Х
Bunker-Ramo Corp.	RECOMP III BR-130	<u>Y</u>	\$2000	10/61	160	^
banker name corp.	BR-133	Ŷ	\$2400	5/64	36	32
	BR-230	Y	\$2680	8/63	15	X
	BR-300	Y	\$3000	3/59	33	X
	BR-330	Y Y	\$4000 \$7000	12/60 12/63	29 20	X X
Burroughs	BR-340 205	N N	\$4600	1/54	40	-
barroughs	220	N	\$14,000	10/58	32	X
	B100	Y	\$2800	8/64	180	9
	B200 Series	Y	\$5400	11/61	600	8
	B300 Series	Y	\$10,000	7/65	148	73
	B2500	Y Y	\$5000 \$14,000	2/67	3 0	55 52
	B3500 B5500	Y	\$14,000 \$22,000	5/67 3/63	67	9
	B6500	Ÿ	\$33,000	2/68	0	14
	B8500	Y	\$200,000	2/67	0 _	4
Control Data Corporation	G-15	N	\$1600	7/55	280	X
	G-20	Y	\$15,500	4/61	25	X
	LGP-21 LGP-30	Y	\$725	12/62	160 133	X X
	RPC-4000	semi Y	\$1300 \$1875	9/56 1/61	64	X
	160*/160A/160G	Ŷ	\$2100/\$5000/\$12,000	5/60;7/61;3/64	462	X
	924/924A	Y	\$11,000	8/61	28	X
	1604/1604A	Y	\$45,000	1/60	59	Х
	1700	Y	\$3500	5/66	60	178
	3100 3200	Y Y	\$10,000 \$14,000	12/64	98	25 X
	3300	Y	\$14,000 \$19,500	5/64 9/65	66 60	50
	3400	Ŷ	\$18,000	11/64	19	X
	3500	Y	\$30,000	9/67	0	10
	3600	Y	\$48,000	6/63	45	X
	3800	Y	\$49,300	2/66	18	13
	6400 6600	Y Y	\$52,000 \$117,000	5/66 8/64	13 24	22 17
	6800	Ÿ	\$130,000	4/67	0	2
Data Machines, Inc.	620	Ŷ	\$900	11/65	54	12
	620 I	Y	\$500	6/67	00	38
Digital Equipment Corp.	PDP-1	Y	\$3400	11/60	59	X
	PDP-4	Y Y	\$1700 \$900	8/62	55 115	X X
	PDP-5 PDP-6	Y	\$10,000	9/63 10/64	115 24	1
	PDP-7	Ŷ	\$1300	11/64	128	26
	PDP-8	Ÿ	\$525	4/65	700	170
	PDP-9	Y	\$1000	12/66	6	64
	PDP-10	Y	\$7500	7/67	0	14
Electronic Associates, Inc. General Electric	8400 115	<u>Y</u>	\$12,000 \$1800	6/65	16 310	9 600
General Electric	205	Y	\$2900	12/65 6/64	42	X
	210	Ÿ	\$16,000	7/59	47	x
	215	Ÿ	\$6000	9/63	54	X
	225	Y	\$8000	4/61 4/64	202	X 5
	235	Y	\$10,900	4/64	73	_5
	415 425	Y Y	\$9600 \$18,000	5/64 6/64	215 82	55 42
	435	Y	\$25,000	9/65	25	15
	625	Ŷ	\$50,000	4/65	22	16
	635	Y Y	\$56,000	5/65	21	17
	645	Y	\$90,000	7/66	22	9
Honeywell	DDP-24	Y	\$2500	5/63	87	X
	DDP-116 DDP-124	Y Y	\$900 \$2050	4/65 3/66	180 36	44
	DDP-124 DDP-224	Y.	\$2050 \$3300	3/66 3/65	56	34 8
	DDP-516	Ÿ	\$300 \$700	9/66	45	160
	H-120	Y	\$3900	9/66 1 / 66	430	300
	H-200	Y	\$8400	3/64	1060	140
	H-400	Y	\$8500	12/61	101	X
	H-800	Y	\$28,000	12/60	90 92	1
	H-1200	Y	\$8000	2/66	92	100

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Honeywell (cont'd)	H-1400 H-1800	Y Y	\$14,000 \$42,000	1/64 1/64	12 20	X 1
	H-2200	Y	\$42,000 \$12,000	1/66	36	62
	H-4200	Y Y	\$20,500	4/67 4/68	0 0	9 5
IBM	H-8200 305	<u>r</u>	\$35,000 \$3600	12/57	125	X
	360/20	Y	\$2000	12/65	2550	6800
	360/30 360/40	Y Y	\$7500 \$15,000	5/65 4/65	3900 2000	4400 1800
	360/44	Y	\$10,000	7/66	50	200
	360/50 360/65	Y Y	\$26,000 \$50,000	8/65 11/65	300 60	700 260
	360/65 360/67	Ÿ	\$75,000	10/66	7	50
	360/75	Y	\$78,000	2/66	20	38 10
	360/90 Series 650	Y N	\$140,000 \$4800	6/67 11/54	0 152	X
	1130	Y	\$1200	2/66	1400	4600
	1401 1401- G	Y Y	\$6600 \$2300	9/60 5/64	7650 1610	X X
	1410	Y	\$14,200	11/61	815	50
	1440	Y	\$4800	4/63	3500	190 X
	1460 1620 I, II	Y Y	\$11,500 \$4000	10/63 9/60	1700 1660	7 90
	1800	Y	\$7600	1/66	160	350
	701	N	\$5000 \$22.600	4/53	1	X 5
	7010 702	Y N	\$22,800 \$6900	10/63 2/55	216 7	X
	7030	Y	\$160,000	5/61	6	Х
	704 7040	N Y	\$32,000 \$22,000	12/55 6/63	27 120	Х 6
	7040	Y	\$32,000	6/63	130	8
	705	N	\$38,000	11/55	48	X
	7070, 2, 4 7080	Y Y	\$27,000 \$55,000	3/60 8/61	315 85	X X
	709	Ň	\$40,000	8/58	8	X
	7090	Y	\$63,500	11/59	44	X
	7094 7094 II	Y Y	\$72,500 \$78,500	9/62 4/64	105 138	1 4
ational Cash Register Co.	NCR - 304	Y	\$14,000	1/60	24	X
	NCR - 310	Y Y	\$2500 \$2500	5/61 5/62	15	X 122
	NCR - 315 NCR - 315-RMC	Y	\$8500 \$12,000	9/65	435 63	44
	NCR - 390	Y	\$1850	5/61	500	25
hilco	NCR - 500 1000	Y Y	\$1500 \$7010	10/65 6/63	1200 16	850 X
11100	2000-210, 211	Ÿ	\$40,000	10/58	16	x
	2000-212 RCA 301	Y	\$52,000	1/63 2/61	12	X 1
Radio Corporation of America	RCA 301 RCA 3301	Y Y	\$7000 \$17,000	7/64	642 73	3
	RCA 501	Y	\$14,000	6/59	96	Х
	RCA 601	Y Y	\$35,000 \$4100	11/62 9/65	5 100	X 130
	Spectra 70/15 Spectra 70/25	Y	\$6700	9/65	62	54
	Spectra 70/35	Y	\$10,400	1/67	22	140
	Spectra 70/45 Spectra 70/55	Y Y	\$17,400 \$40,500	11/65 11/66	64 3	110 15
aytheon	250	<u> </u>	\$1200	12/60	175	X
	440	Y	\$3500	3/64	17	1
cientific Control Corporation	520 650	Y Y	\$3200 \$500	10/65 5/66	23 11	<u>5</u> 7
cientific control corporation	655	Y	\$1800	10/66	1	2
	660	Y Y	\$2000	10/65	2	1
	670 6700	Y Y	\$2600 \$30,000	5/66 10/67	1 0	2 1
cientific Data Systems Inc.	SDS-92	Y	\$1500	4/65	95	65
	SDS-910	Y	\$2000	8/62	210	50
	SDS-920 SDS-925	Y Y	\$2900 \$3000	9/62 12/64	155 40	40 35
	SDS-930	Y	\$3400	6/64	210	50
	SDS-940	Y	\$10,000	4/66	13	28
	SDS-9300 Sigma 2	Y Y	\$7000 \$1000	11/64 12/66	32 12	13 200
	Sigma 5	Y	\$6000	8/67	0	22
ystems Engineering Labs	Sigma 7 810	<u> </u>	\$12,000 \$1000	12/66 9/65	7 24	27 X
ystems Engineering Labs	810A	Ÿ	\$900	8/66	22	14
	840	Y	\$1400	11/65	4	X
NIVAC	840A I & II	Y N	\$1400 \$25,000	8/66 3/51 & 11/57	<u>6</u> 24	34 X
	III	Y	\$20,000	8/62	69	X
	File Computers	N	\$15,000	8/56	14	Х
	Solid-State 80 I, II 90 I, II & Step	Y Y	\$8000	8/58	228	x
	418	Y	\$11,000	6/63	114	36
	490 Series	Y	\$35,000	12/61	150	56 50
	1004 1005	Y Y	\$1900 \$2400	2/63 4/66	3200 650	50 200
	1050	Y	\$8000	9/63	285	20
	1100 Series (except				^	\ v
	1107) 1107	N Y	\$35,000 \$55,000	12/50 10/62	9 35	X X
	1108	Y	\$65,000	9/65	48	74
	1108 9200 9300	Y Y Y	\$65,000 \$1500 \$3400	6/67 6/67	0 0	950 550

TOTALS

45,734

26,181

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In general, manufacturers in the computer field do not officially release installation and on order figures. The figures in this census are developed through a continuing market survey conducted by the International Data Corporation. This market research program compiles and maintains a worldwide computer installation locator file which identifies, by customer, the installation sites of electronic computers. The resulting census counts are submitted to the individual computer manufacturers for their review and voluntary confirmation.

		AS OF	MAY 10, 1967			
NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Autonetics	RECOMP II RECOMP III	Y Y	\$2495 \$1495	11/58 6/61	32 6	X
Bunker-Ramo Corp.	BR-130	Y	\$2000	10/61	160	X
	BR-133	Y	\$2400	5/64	40	28
	BR-230 BR-300	Y Y	\$2680 \$3000	8/63 3/59	15 33	X
	BR-330	Y	\$4000	12/60	28	X
	BR-340	Y	\$7000	12/63	20	X
Burroughs	205 220	N N	\$4600 \$14,000	1/54 10/58	39 31	X X
	B100	Y	\$2800	8/64	184	8
	B200 Series	Y	\$5400	11/61	590	6
	B300 Series B2500	Y Y	\$9000 \$5000	7/65 2/67	155 7	70 65
	B3500	Y	\$14,000	5/67	i	60
	B5500	Y	\$22,000	3/63	68	8
	B6500	Y	\$33,000	2/68	0 0	15
Control Data Corporation	B8500 G-15	Y N	\$200,000 \$1600	8/67 7/55	275	4 X
	G-20	Ÿ	\$15,500	4/61	2 5	X
	LGP-21	Υ.	\$725	12/62	160	X
	LGP-30 RPC-4000	semi Y	\$1300 \$1875	9/56 1/61	132 63	X X
	160*/160A/160G	Ŷ	\$2100/\$5000/\$12,000	5/60;7/61;3/64	462	x
	924/924A	Y	\$11,000	8/61	28	X
	1604/1604A	Y	\$45,000	1/60	59 75	X 180
	1700 3100/3150	Y Y	\$3500 \$10,000	5/66 12/64	75 105	30
	3200	Ŷ	\$14,000	5/64	66	X
	3300	Y	\$19,500	9/65	68	55
	3400 3500	Y Y	\$18,000 \$30,000	11/64 9/67	19 0	X 10
	3600	Ÿ	\$48,000	6/63	45	X
	3800	Y	\$49,300	2/66	19	12
	6400/6500	Y	\$52,000	5/66	15	24
	6600 6800	Y Y	\$117,000 \$130,000	8/64 6/67	25 0	18 2
Data Machines, Inc.	620	Y	\$900	11/65	59	10
Digital Equipment Corp.	620I PDP-1	<u>Y</u> Y	\$500 \$3400	5/67 11/60	<u>0</u> 59	44 X
	PDP-4	Y	\$1700	8/62	55	Х
	PDP-5	Y	\$900	9/63	115	X
	PDP-6 PDP-7	Y Y	\$10,000 \$1300	10/64 11/64	20 150	1 26
	PDP-8	Ŷ	\$525	4/65	760	150
	PDP-9	Y	\$1000	12/66	15	64
Electronic Associates, Inc.	PDP-10 8400	<u> </u>	\$7500 \$12,000	7/67 6/65	0 18	9
EMR Computer Div.	ASI 210	<u>Y</u>	\$3850	4/62	26	X
•	ASI 2100	Y	\$4200	12/63	7	X
	ADVANCE 6020 ADVANCE 6040	Y	\$4400	4/65	15	12
	ADVANCE 6050	Y Y	\$5600 \$9000	7/65 2/66	8 8	12 9
	ADVANCE 6070	Ÿ	\$15,000	10/65	5	6
N	ADVANCE 6130	Y	\$1000	2/67	12	24
General Electric	115 205	Y Y	\$1800 \$2900	12/65 6/64	340 42	650 X
	210	Ŷ	\$16,000	7/59	46	X
	215	Y Y	\$6000	9/63 4/61	54	Х
	225 235	Y Y	\$8000	4/61	202	X
	415	Y	\$10,900 \$9600	4/64 5/64	78 255	4 60
	425	Y	\$18,000	6/64	92	45
	435	Y Y	\$25,000	9/65 4/65	30	16
	625 635	Y V	\$50,000 \$56,000	4/65 5/65	23 22	16 17
	645	Ŷ	\$90,000	7/66	2	9
loneywell	DDP-24	Y	\$2500	5/63	86	X
	DDP-116 DDP-124	Y	\$900 \$3050	4/65 3/66	170 36	44
	DDP-124 DDP-224	Y Y	\$2050 \$3300	3/65 3/65	36 52	34 . 8
	DDP-516	Y	\$700	9/66	45	160
	H-120	Y	\$3900	1/66	520	250
	H-200 H-400	Y	\$8400 \$8500	3/64 12/61	1090	100
	H-800	Y Y	\$8500 \$28,000	12/61	100 90	X 1
			* - · * · · · ·	,		
	H-1200 H-1400	Y Y	\$8800 \$14,000	2/66 1/64	118 12	90 X

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Honeywell (cont'd)	H-1800 H-2200	Y Y	\$42,000 \$12,000	1/64 1/66	20 40	1 65
	H-4200 H-8200	Y Y	\$20,500 \$35,000	5/67 4/68	0 0	10 5
IBM	305	N	\$3600	12/57	120	X
	360/20 360/30	Y Y	\$2000 \$7500	12/65 5/65	2900 4300	6700 4300
	360/40	Y	\$15,000	4/65 7/66	2250 65	1850 190
	360/44 360/50	Y Y	\$10,000 \$26,000	8/65	375	900
	360/65 360/67	Y Y	\$50,000 \$75,000	11/65 10/66	90 9	300 52
	360/75	Y	\$78,000	2/66	22	38
	360/90 Series 650	Y N	\$140,000 \$4800	6/67 11/54	0 150	18 X
	1130	Y	\$1200	2/66	1550	4700
	1401 1401-G	. Y . Y	\$6600 \$2300	9/60 5/64	7650 1610	X X
	1401-H	Y Y	\$1300 \$14,200	5/67 11/61	1 818	60 46
	1410 1440	Y	\$14,200 \$4800	4/63	3600	180
	1460 1620 I, II	Y Y	\$11,500 \$4000	10/63 9/60	1700 1650	X 90
	1800	Y	\$7600	1/66	180	360
	701 7010	N Y	\$5000 \$22,600	4/53 10/63	1 218	X 5
	702	N	\$6900	2/55	7	X
	7030 704	Y N	\$160,000 \$32,000	5/61 1 2 /55	6 27	X X
	7040	Y	\$22,000	6/63	121	5 8
	7044 705	Y N	\$32,000 \$38,000	6/63 11/55	133 46	X
	7070, 2, 4 7080	Y Y	\$27,000 \$55,000	3/60 8/61	314 85	X X
	709.	N N	\$40,000	8/58	8	X
	7090 7094	Y Y	\$63,500 \$72,500	11/59 9/62	40 106	X X
	7094 II	Y	\$78,500	4/64	140	2
National Cash Register Co.	NCR-304 NCR-310	Y Y	\$14,000 \$2500	1/60 5/61	24 15	X X
	NCR-315	Y	\$8500	5/62	500	125
	NCR-315-RMC NCR-390	Y Y	\$12,000 \$1850	9/65 5/61	50 300	45 15
	NCR-500	Y	\$1500	10/65	1300	800
Philco	1000 2000-210, 211	Y Y	\$7010 \$40,000	6/63 10/58	16 16	X X
Patta Community of Assets	200-212 RCA 301	Y Y	\$52,000 \$7000	1/63 2/61	12 640	<u>х</u>
Radio Corporation of America	RCA 3301	Y	\$17,000	7/64	74	2
	RCA 501 RCA 601	Y Y	\$14,000 \$35,000	6/59 11/62	96 4	X X
	Spectra 70/15	Y	\$4100	9/65	110	125
	Spectra 70/25 Spectra 70/35	Y Y	\$6700 \$10,400	9/65 1/67	65 25	56 142
	Spectra 70/45	Y	\$17,400	11/65	65	110
Raytheon	Spectra 70/55 250	<u>Y</u>	\$40,500 \$1200	11/66 12/60	175	15 X
, 000	440	Y	\$3500	3/64	20	0
Scientific Control Corporation	520 650	<u>Y</u> Y	\$3200 \$500	10/65 5/66	27 13	13
	655	Y	\$1800	10/66	1	2 1
	660 670	Y Y	\$2000 \$2600	10/65 5/66	2	2
Scientific Data Systems, Inc.	6700 SDS-92	Y	\$30,000 \$1500	10/67 4/65	100	<u>1</u> 75
scientific bata Systems, the.	SDS-910	Y	\$2000	8/62	215	46
	SDS-920 SDS-925	Y Y	\$2900 \$3000	9/62 12/64	158 42	38 33
	SDS-930	Y	\$3400	6/64	210	48
	SDS-940 SDS-9300	Y Y	\$10,000 \$7000	4/66 11/64	15 32	27 12
	Sigma 2	Y	\$1000	12/66	13	195
	Sigma 5 Sigma 7	Y Y	\$6000 \$12,000	8/67 12/66	0 7	24 26
Systems Engineering Labs	810	Y	\$1000	9/65	24	X
	810A 840	Y Y	\$900 \$1400	8/66 11/65	24 4	18 X
JNIVAC	840A I & II	Y N	\$1400 \$25,000	8/66 3/51 & 11/57	<u>8</u> 23	24 X
JITTVAC	III	Y	\$20,000	8/62	68	X
	File Computers Solid-State 80 I.	N TT	\$15,000	8/56	14	х
	90 I, II & Step	Y	\$8000	8/58	225	X
	418 490 Series	Y Y	\$11,000 \$35,000	6/63 12/61	116 154	35 60
	1004	Y	\$1900	2/63	3180	40
	1005 1050	Y Y	\$2400 \$8000	4/66 9/63	680 285	220 18
	1100 Series (ex-					
	cept 1107) 1107	N Y	\$35,000 \$55,000	12/50 10/62	9 3 5	X X
	1108	Y	\$65,000	9/65	50	76
	9200 9300	Y Y	\$1500 \$3400	6/67 6/67	0 0	1050 600
	LARC	Y	\$135,000	5/60	2	X

TOTALS

X = no longer in production.

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		AS OF	JUNE 10, 1967			
NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Autonetics	RECOMP II RECOMP III	Y Y	\$2495 \$1495	11/58 6/61	30 6	X X
Bunker-Ramo Corp.	BR-130	Y	\$2000	10/61	160	X
	BR-133	Y . Y	\$2400	5/64 8/63	42 15	26 X
	BR-230 BR-300	Y Y	\$2680 \$3000	3/59	33	X
	BR-330	Y	\$4000	12/60	28	X
Burroughs	BR-340 205	<u>Y</u> N	\$7000 \$4600	12/63 1/54	20 38	X X
Bulloughs	220	N ·	\$14,000	10/58	31	X
	B100	Y	\$2800	8/64	194	13
	B200 Series B300 Series	Y Y	\$5400 \$9000	11/61 7/65	608 290	18 150
	B2500	Y	\$5000	2/67	7	45
	B3500	Y	\$14,000	5/67	2 70	50 20
	B5500 B6500	Y Y	\$22,000 \$33,000	3/63 2/68	0	6
	B8500	Y	\$200,000	8/67	00	4
Control Data Corporation	G-15	Ŋ	\$1600	7/55	273	X X
	G-20 LGP-21	Y Y	\$15,500 \$725	4/61 12/62	25 160	X
	LGP-30	semi	\$1300	9/56	132	X
	RPC-4000 160*/160A/160G	Y	\$1875	1/61	63 462	X X
	924/924A	Y Y	\$2100/\$5000/\$12,000 \$11,000	5/60;7/61;3/64 8/61	28	X
	1604/1604A	Y	\$45,000	1/60	58	X
	1700	Y	\$3500	5/66	85	185 30
	3100/3150 3200	Y Y	\$10,000 \$14,000	12/64 5/64	115 66	30 X
	3300	Y	\$19,500	9/65	75	50
	3400	Y	\$18,000	11/64	19	X X
	3600 3800	Y Y	\$48,000 \$49,300	6/63 2/66	45 21	10
	6400/6500	Y	\$52,000	5/66	16	22
	6600	Y	\$117,000	8/64	26	17
Data Machines, Inc.	6800 620	Y Y	\$130,000 \$900	6/67	0 62	2
	6201	Y	\$500	5/67	3	44
Digital Equipment Corp.	PDP-1 PDP-4	Y Y	\$3400 \$1700	11/60	59 55	X X
	PDP-5	Y	\$1700 \$900	8/62 9/63	114	X
	PDP-6	Y	\$10,000	10/64	22	X
	PDP-7 PDP-8	Y Y	\$1300 \$525	11/64 4/65	165 795	· 20 130
	PDP-9	Y	\$1000	12/66	24	70
	PDP-10	_ Y	\$7500	7/67	0	16
Electronic Associates, Inc. EMR Computer Div.	8400 ASI 210	Y	\$12,000 \$3850	6/65 4/62	18 26	9 X
Emir Computer Div.	ASI 2100	Y	\$4200	12/63	7	X
	ADVANCE 6020	Y	\$4400	4/65	15	12
	ADVANCE 6040 ADVANCE 6050	Y Y	\$5600 \$9000	7/65 2/66	9 11	12 12
	ADVANCE 6070	Ÿ	\$15,000	10/65	7	8
	ADVANCE 6130	Y	\$1000	2/67	18	24
General Electric	115 205	Y Y	\$1800 \$2900	12/65 6/64	380 42	650° X
	210	Ÿ	\$16,000	7/59	45	X
	215	Y	\$6000	9/63	54	X
	225 235	Y Y	\$8000 \$10,900	4/61 4/64	202 85	X 10
	415	Y Y	\$9600	4/64 5/64	275	70
	425	Y	\$18,000	6/64	98	46
	435 625	Y Y	\$25,000 \$50,000	9/65 4/65	32 25	16 17
	635	Y	\$56,000	5/65	24	16
Honeywell	645 DDR 24	<u>Y</u>	\$90,000	7/66	2 94	<u>7</u>
none y well	DDP-24 DDP-116	Y	\$2500 \$900	5/63 4/65	86 170	X 42
	DDP-124	Y	\$2050	3/66	36	34
	DDP-224	Y	\$3300 \$700	3/65	52 47	8
	DDP-516 H-120	Y Y	\$700 \$3900	9/66 1/66	47 540	155 240
	H-200	Y	\$8400	3/64	1110	92
	H-400	Y	\$8500	12/61	99	X
	н-800 н-1200	Y Y	\$28,000 \$3800	12/60 2/66	90 128	X 91
	H-1400	Y	\$14,000	1/64	. 12	X
	H-1800	Y	\$42,000	1/64	20	1

NAME OF MANUFACTURER	NAME OF COMPUTER	SOLID STATE?	AVERAGE MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	NUMBER OF UNFILLED ORDERS
Honeywell (cont'd)	H-2200 H-4200	Y Y	\$12,000 \$20,500	1/66 6/67	44 0	62 12
	н-8200	Y	\$35,000	4/68	0	66
IBM	305 360/20	N Y	\$3600 \$2000	12/57 12/65	118 3600	X 6600
	360/30	Y	\$7500	5/65	4400	4200
	360/40 360/44	Y Y	\$15,000 \$10,000	4/65 7/66	2350 70	1800 190
	360/50	Y	\$26,000	8/65	410	880
	360/65	Y	\$50,000	11/65	100	300 51
	360/67 360/75	Y Y	\$75,000 \$78,000	10/66 2/66	10 24	39
	360/90 Series	Y	\$140,000	6/67	0	19
	650 1130	N Y	\$4800 \$1200	11/54 2/66	148 1700	X 4800
	1401	Y	\$6600	9/60	7650	Х
	1401-G	Y	\$2300	5/64	1610	X 85
	1401-H 1410	Y Y	\$1300 \$14,200	5/6 7 11/61	12 822	44
	1440	Y	\$4800	4/63	3600	175
	1460 1620 I, II	Y Y	\$11,500 \$4000	10/63 9/60	1695 1670	X 80
	1800	Ÿ	\$7600	1/66	220	350
	701	N	\$5000	4/53	1	X
	7010 702	Y N	\$22,600 \$6900	10/63 2/55	220 7	4 X
	7030	Y	\$160,000	5/61	6	X
	704	N	\$32,000	12/55	27 122	X 4
	7040 7044	Y Y	\$22,000 \$32,000	6/63 6/63	133	8
•	70 5	N	\$38,000	11/55	46	X
	7070, 2, 4 7080	Y Y	\$27,000 \$55,000	3/60 8/61	313 85	x x
	709	N	\$40,000	8/58	8	X
•	7090	Y	\$63,500	11/59	37	X
	7094 7094 II	Y Y	\$72,500 \$78,500	9/62 4/64	105 144	X 2
National Cash Register Co.	NCR-304	Y	\$14,000	1/60	24	X
	NCR-310	Y	\$2500	5/61	14	X
	NCR-315 NCR-315-RMC	Y Y	\$8500 \$12,000	5/62 9/65	512 52	115 41
	NCR-390	Y	\$1850	5/61	300	12
Philco	NCR-500 1000	<u> </u>	\$1500 \$7010	10/65 6/63	1370 16	780 X
FRIICO	2000-210, 211	Y	\$40,000	10/58	16	X
	2000-212	Y	\$52,000	1/63	12	X
Radio Corporation of America	RCA 301 RCA 3301	Y Y	\$7000 \$17,000	2/61 7/64	6 3 5 75	х х
	RCA 501	Y	\$14,000	6/59	96	X
	RCA 601	Y Y	\$35,000	11/62	3	X
	Spectra 70/15 Spectra 70/25	Y	\$4100 \$6700	9/65 9/65	120 70	120 58
	Spectra 70/35	Y	\$10,400	1/67	33	140
	Spectra 70/45 Spectra 70/55	Y Y	\$17,400 \$40,500	11/65 11/66	67. 5	105 14
Raytheon	250	Y	\$1200	12/60	175	X
	440	Y	\$3500	3/64	20	0
cientific Control Corporation	520 650	<u>Y</u> Y	\$3200 \$500	10/65 5/66	27 15	13
	655	Y	\$1800	10/66	1	2
	660	Y	\$2000	10/65	2	1 2
	670 6700	Y . Y	\$2600 \$30,000	5/66 10/67	1 0	1
cientific Data Systems, Inc.	SDS-92	Y	\$1500	4/65	110	65
	SDS-910 SDS-920	Y Y	\$2000 \$2900	8/62 9/62	210 170	40 30
	SDS-925	Ŷ	\$3000	12/64	45	30
	SDS-930	Y	\$3400	6/64	220	45
	SDS-940 SDS-9300	Y Y	\$10,000 \$7000	4/66 11/64	21 32	30 10
	Sigma 2	Y ·	\$1000	12/66	17	200
	Sigma 5	Y	\$6000	8/67	0	28
ystems Engineering Labs	Sigma 7 810	<u>Y</u>	\$12,000 \$1000	12/66 9/65	7 24	25 X
,	810A	Y	\$900	8/66	26	17
	840 840A	Y Y	\$1400	11/65	4	X 22
NIVAC	I & II	N N	\$1400 \$25,000	8/66 3/51 & 11/57	11 23	X
	III	Y	\$20,000	8/62	67	X
	File Computers Solid-State 80 I, II	N	\$15,000	8/56	13	X
	90 I, II & Step	Y	\$8000	8/58	222	x
	418	Y	\$11,000	6/63	118	33
	490 Series 1004	Y Y	\$35,000 \$1900	12/61 2/63	160 3195	58 40
	1005	Y	\$2400	4/66	740	200
•	1050	Y	\$8000	9/63	285	16
	1100 Series (ex- cept 1107 & 1108)	N	\$35,000	12/50	9	x
	1107	Y	\$55,000	10/62	33	X
	1108	Y	\$65,000	9/65	58	75
	9200 9300	Y Y	\$1500 \$3400	6/67 7/67	2 0	1100 650
	LARC	Y		5/60	. 2	X
	LARC	I	\$135,000			^

X = no longer in production.

* To avoid double counting, note that the Control Data 160 serves as the central processor of the NCR 310. Also, customers ordering a new computer model intended to replace a computer model in the same product line may continue to use much of their current peripheral equipment, which can account for 30-70% of the value of the total computer system.

The number of electronic computer systems installed or on order changes rapidly. The following is a summary made by "Computers and Automation" of reports and estimates of the number of general purpose electronic digital computers manufactured by companies based in the United States. These figures include installations and unfilled orders inside and outside of the United States. These figures are mailed to the individual computer manufacturers from time to time for their information and review and for any updating or comments they may care to make. Our readers are also invited to submit information that would help make these figures as accurate and complete as possible.

From the start of our magazine in 1951, our policy has been to publish "factual, useful, and understandable" information -- with emphasis on "factual". It has become increasingly difficult to substantiate the research performed by "Computers and Automation" to confirm

figures we desire to publish in our Monthly Computer Census. As soon as we have the necessary cooperation from certain manufacturers, we hope to return to publishing additional data on computer installations

- by type of computer.

 The following abbreviations apply:

 (R) figures derived in part from information released directly
 - or indirectly by the manufacturer or from reports by other sources likely to be informed

 (N) manufacturer refuses to give any figures, and refuses to comment in any way on the figures stated here beyond saying that they are not correct
 - no longer in production

 - figure is combined in a total -- see below figure estimated by "Computers and Automation"

Control Date Corp. (R)	NAME OF MANUFACTURER	NAME OF COMPUTER	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	MANUFACTURER'S TOTAL INSTALLATIONS	NUMBER OF UNFILLED ORDERS	MANUFACTURER'S TOTAL ORDERS
Burker-Bano Corp. (R) BR-130 10/61 160 X	Autonetics (R)				36		0
BR-200	Bunker-Ramo Corp. (R)				30	X	<u> </u>
BR-500 37,50 18	•						
BB-300 12/60 23 X X X 2							
### BR-340 12/63 19 297 X X X X 200 17/63 38 38 X X X X 38 38							
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B800 Series							
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B5500 3/63 71 19 19 19 19 10 10 10 1							
B6500							
Section Sect							
G-20				0	1230 E	4	310 E
LEP-21	Control Data Corp. (R)						
LIP-30							
BPC-4000							
160*/8090 Series		RPC-4000		73		X	
924/924A 8/61 30 X X 1004/A/B 1/60 59 X X 1700 5/66 48 C 3100/3150 12/64 67 C 3200/3300 5/66 48 C 3200/3300 5/64 132 X X 6400/6500/6600 8/64 132 X 5 6400/6500/6600 8/64 49 1938 (as of June 30) C 320 Migital Equipment Corp. (R) PDF-1 11/60 59 X PDF-1 10/64 22 X FDF-5 9/63 114 X FDF-6 10/64 22 X FDF-6 10/64 24 X							
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PDF-4	Maddel Equipment Comp (D)				1938 (as of Ju		320 E
PDP-5	orgital Equipment Corp. (K)						
PDP-7						X	
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MR Computer Div. (R) ASI 2100 ASI 2100 12/63 ADVANCE 6020 4/65 14 ADVANCE 6050 ADVANCE 6050 ADVANCE 6050 ADVANCE 6050 ADVANCE 6130 AVA BDP-214 A/65 AVA DDP-116 A/65 AVA DDP-116 A/65 AVA DDP-124 A/65 AVA DDP-124 A/65 AVA DDP-124 A/65 AVA DDP-124 A/66 AVA B-1200 A/66 AVA B-1200 AVA B-1800							600 E
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ADVANCE 6130 6/67 5 84 32 56							
Page					84		56
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NCR-390 5/61 600 6 6							
NCR-500 10/65 1400 2650 E 580 790 hilco (R) 1000 6/63 16 X 2000-210,211 10/58 16 X		NCR-390		600		6	
2000-210,211 10/58 16 X		NCR-500	10/65	1400	2650 E	580	790 E
	niico (R)						
2000-212 1/63 12 44 Y Y		2000-210,211	10/58	16 12	44	X X	x

NAME OF MANUFACTURER	NAME OF COMPUTER	DATE OF FIRST INSTALLATION	NUMBER OF INSTALLATIONS	MANUFACTURER'S TOTAL INSTALLATIONS	NUMBER OF UNFILLED ORDERS	MANUFACTURER': TOTAL ORDERS
Radio Corp. of America (R)	RCA 301	2/61	635		X	
	RCA 3301	7/64	75		X	
	RCA 501	6/59	96		X	
	RCA 601	11/62	3		X	
	Spectra 70/15	9/65	122		125	
	Spectra 70/25 Spectra 70/35	9/65 1/67	72 34		57	
	Spectra 70/35 Spectra 70/45	11/65	68		135 107	
	Spectra 70/45 Spectra 70/55	11/66	5	1110 E	107	420 E
Raytheon (R)	250	12/60	175	1110 12	X	420 E
au choon (a)	440	3/64	20		Ô	
	520	10/65	27		i	
	703	10/67	0	222	20	21
Remington-Rand UNIVAC (R)	I & II	3/51 & 11/57	23		X	
•	III	8/62	67		X	
	File Computers	8/56	13		X	
	Solid-State 80 I, II,					
	90 I, II & Step	8/58	222		X	
	418	6/63	118		33	
	490 Series	12/61	160		58	
	1004	2/63	3195		40	
	1005	4/66	740		200	
	1050	9/63	285		16	
	1100 Series (except	10/50	0		v	
	1107 & 1108) 1107	12/50 10/62	9 33		X X	
	1108	9/65	58		75	
	9200	6/67	2		1100	
	9300	7/67	0		650	
	LARC	5/60	2	4930 E	X	2170 E
Scientific Control Corp. (R)	650	5/66	15		13	
	655	10/66	1		2	
	660	10/65	2		1	
	670	5/66	1		2	
	6700	10/67	0	19	1	19
Scientific Data Systems (N)	A11			830 E		500 E
Systems Engineering Labs (R)	810	9/65	24		X	
	810A	8/66	28		21	
	840	11/65	4		X	
1	840A	8/66	14	70	25	
Version Data Machines (D)	840 MP	11/45	70	70	<u>5</u> 5	51
Varian Data Machines (R)	620 6201	11/65 6/67	70 8	78	5 67	72

AS OF OCTOBER 15, 1967

The number of electronic computer systems installed or on order changes rapidly. The following is a summary made by "Computers and Automation" of reports and estimates of the number of general purpose electronic digital computers manufactured by companies based in the United States. These figures include installations and unfilled orders inside and outside of the United States.

These figures are mailed to the individual computer manufacturers from time to time for their information and review and for any updating or comments they may care to make.

Our readers are also invited to submit information that would help make these figures as accurate and complete as possible.

The following abbreviations apply:

(R) - figures derived all or in part from information released directly or indirectly by the manufacturer, or from reports by other sources likely to be informed

(N) - manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here

X - no longer in production

C - figure is combined in a total (see adjacent column)

E - figure estimated by "Computers and Automation"

? - information not received at press time

		AS OF OCTOBER 15,	1967				
NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE_OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAL ORDERS
Autonetics (R)	RECOMP II RECOMP III	\$2495 \$1495	11/58 6/61	30 6		X X	0
Bunker-Ramo Corp. (R)	BR-130	\$2000	10/61	160	36	-	
	BR-133	\$2400	5/64	62		X	
	BR-230	\$2680 \$2000	8/63	15		X X	
	BR-300 BR-330	\$3000 \$4000	3/59 12/60	18 23		X	
	BR-340	\$7000	12/63	19	297	X	X
Burroughs (R)	205	\$4600	1/54	38		X	
	220 B200 Series, B100	\$14,000 \$5400	10/58 11/61	31 790		X 31	
	B300 Series	\$9000	7/65	292		150	
	B2500	\$5000	2/67	7		45	
	B3500	\$14,000	5/67	2		50 19	
	B5500 B6500	\$22,000 \$33,000	3/63 2/68	71 0		6	
	B8500	\$200,000	8/67	ŏ	1230 E	3	310 E
Control Data Corp. (R)	G-15	\$1600	7/55	285		Х	
	G-20 LGP-21	\$15,500 \$725	4/61 12/62	23 159		X X	
	LGP-30	\$1300	9/56	322		x	
	RPC-4000	\$1875	1/61	73		x	
	046/136/636	?	= 740	28		ç	
	160*/8090 Series 924/924A	\$2100-\$12,000 \$11,000	5/60 8/61	594 30		X X	
	1604/A/B	\$45,000	1/60	59		X	
	1700	\$3500	5/66	48		Ċ	
	3100/3150 3200/3300	\$10,000 \$16,250	12/64 5/64	87 132		C X	
	3400	\$16,250 \$18,000	11/64	20		ĉ	
	3600/3800	\$48,750	6/63	57		X	
	6400/6500/6600	\$52,000-\$117,000	8/64	49	(as o		000 5
Digital Equipment Corp. (R)	6800 PDP-1	\$130,000 \$3400	6/67 11/60	<u>0</u> 59	1938 June	30) C	320 E
Digital Equipment corp. (n)	PDP-4	\$1700	8/62	55		x	
	PDP-5	\$900	9/63	114		X	
	PDP-6 PDP-7	\$10,000 \$1300	10/64 11/64	22 165		X C	
	PDP-8	\$525	4/65	1010		č	
	PDP-8S	\$300	9/66	520		С	
	PDP-9	\$1000	12/66	57	2002	C C	400 E
Electronic Assoc., Inc. (R)	PDP-10 640	\$7500 ?	7/67 8/67	5		28	
EMR Computer Div. (R)	8400 ASI 210	\$12,000 \$3850	6/65 4/62	21 26	26	7 X	35
	ASI 2100	\$4200	12/63	7		x	
	ADVANCE 6020	\$4400	4/65	14		11	
	ADVANCE 6040 ADVANCE 6050	\$5600 \$9000	7/65 2/66			3 8	
	ADVANCE 6030	\$15,000	10/66	7		2	
	ADVANCE 6130	\$1000	8/67	5	84	36	60
General Electric (N)	115 205	\$1340-\$4800	12/65	400 E		600 E	
	210	\$2500-\$10,000 \$16,000-\$22,000	6/64 7/59	C C		X X	
	215	\$2500-\$10,000	9/63	200 E		X	
	225	\$2500-\$26,000	4/61	c		X	
	235 405	\$6000-\$28,000 \$5120-\$10,000	4/64 11/67	Ċ		C C	
	405 415	\$120-\$10,000 \$4800-\$13,500	5/64	300 E		70 E	
	425	\$6000-\$20,000	6/64	С		С	
	435	\$8000-\$25,000	9/65	c		C	
	625 635	\$31,000-\$135,000 \$35,000-\$165,000	4/65 5/65	C C		C C	
	645	\$40,000-\$250,000	7/66	č	1330 E	Č.	850 E
Hewlett-Packard (R)	2116A	\$600	11/66	56		C	00 F
Honeywell (R)	2115A DDP-24	\$412 \$2500	2/68 5/63	<u>0</u> 85	56	<u>C</u>	20 E
	DDP-116	\$900	4/65	172		41	
	DDP-124	\$2050	3/66	38		33	
	DDP-224	\$3300 \$700	3/65 9/66	50 49		8 154	
	DDP-516 H-120	\$700 \$3900	9/66 1/66	535		242	
	H-200	\$8 4 00	3/64	1115		87	
	H-400	\$8500	12/61	120		X	
	H-800	\$28,000 \$2800	12/60	89 132		X 94	
	H-1200 H-1400	\$3800 \$14,000	2/66 1/64	132 12		94 X	
	H-1800	\$42,000	1/64	21		1	
	H-2200	\$12,000	1/66	45		64	
	H-4200	\$20,500 \$35,000	6/67	0	2460 8	15 5	740 E
	H-8200	\$35,000	4/68	0	2460 E		INU E

TEM (N)	X 6000 E 4000 E 2000 E C C C C C C X X X X X X X X X X X X X	19,500 E
360/40 \$15,000 \$4/65 \$000 E \$360/50 \$22,000 \$1/65 C \$360/50 \$22,000 \$1/65 C \$360/50 \$350,000 \$11/65 C \$360/50 \$350,000 \$11/65 C \$360/50 \$350,000 \$11/65 C \$360/50 \$350,000 \$10/66 C \$360/75 \$770,000 \$10/66 C \$360/75 \$770,000 \$10/66 C \$360/75 \$370,000 \$10/67 C \$360/75 \$48000 \$11/65 C \$360/75 \$1401-6 \$32000 \$5/64 C \$360/75	2000 E C C C C C C X 4500 E X C C X C C X C X X C C X X X X X X X	
360/50 \$20,000 8/65 C 360/65 \$50,000 11/65 C 360/65 \$50,000 11/65 C 360/67 \$75,000 10/66 C 360/75 \$75,000 10/66 C 360/75 \$75,000 10/66 C 360/75 \$75,000 10/67 C 560 \$4000 11/54 C 1130 \$1200 2/66 1900 E 1401 \$6600 9/60 7650 E 1401 \$6600 9/60 7650 E 1401 \$6600 9/60 7650 E 1401 \$1200 9/60 C 1401 1401 1401 \$1200 9/60 C 1401 1401 1401 1401 1401 1401 1401 1	C C C C X X X C C C X X X X X X X X X X	
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650 \$4800 11/54 C 1130 \$1200 2/66 1900 E 1401-6 \$2200 3/64 C 1401-6 \$1300 3/67 C 1400 \$1400 \$14,200 11/61 C 1400 \$14,200 11/61 C 1400 \$14,200 11/65 C 1400 \$1,400 \$4000 4/65 3/600 E 1600 I, II \$1000 \$7600 1/66 C 1600 I, II \$1000 \$7600 1/66 C 1701 \$5000 4/760 1/66 C 1701 \$5000 4/760 1/66 C 1701 \$5000 4/760 1/66 C 1702 \$6900 10/63 C 1702 \$6900 10/63 C 1702 \$6900 3/61 C 1702 \$6900 3/61 C 1702 \$6900 3/61 C 1704 \$32,000 12/55 C 1704 \$32,000 6/63 C 1704 \$32,000 12/55 C 1705 1400 \$4000 11/55 C 1705 1400 1400 11/50 C 1705 1400 1400 1400 11/50 C 1705 1400 1400 11/50 C 1705 1400 1400 1400 1400 1400 1400 1400 14	4500 E	
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H401-8	C C X C C X X X X X X X X X X X X X X X	
1440	C X C C X X X X X X X X X X X X X X X X	
1620 I, II	C C X X X X C C X X X X X X X X X X X X	
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T010	X X X C C X X X X X X X X X X X X X X X	
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7040 \$22,000 6/63 C 705 7054 \$32,000 6/63 C 705 705 \$38,000 11/55 C 7070, 2,4 \$27,000 3/60 C 7080 \$55,000 8/61 C 709 \$40,000 8/55 C 7090 \$40,000 8/55 C 7094 \$72,500 9/62 C 7094 \$140,000 1/60 24 NCR-310 \$2500 5/61 14 NCR-311 \$8500 5/62 563 NCR-315-RMC \$12,000 9/65 52 NCR-315-RMC \$12,000 9/65 52 NCR-390 \$1850 5/61 600 NCR-300 \$1500 10/65 1400 2650 E Philoo (R) 1000 \$7010 6/63 16 2000-212 \$52,000 10/55 1400 2650 E Radio Corp. of America (R) RCA 301 \$7000 2/61 635 RCA 301 \$7000 2/61 635 RCA 301 \$17,000 7/64 75 RCA 501 \$14,000 6/59 96 RCA 601 \$35,000 11/62 3 Spectra 70/15 \$45,000 11/62 3 Spectra 70/15 \$45,000 11/62 3 Spectra 70/15 \$45,000 11/65 122 Spectra 70/15 \$45,000 11/65 68 Spectra 70/15 \$22,000 11/65 68 Spectra 70/15 \$35,000 11/65 68 Spectra 70/15 \$22,000 11/65 68 Spectra 70/15 \$22,000 11/65 68 Spectra 70/15 \$34,000 - 0 Spectra 70/15 \$22,000 11/65 68 Spectra 70/15 \$22,000 11/65 72 Spectra 70/55 \$34,000 - 0 Spectra 70/55 \$34,000 - 0 Spectra 70/55 \$34,000 - 0 Spectra 70/55 \$34,000 1/67 24 Remington-Rand UNIVAC (R) 1 6 II \$25,000 8/56 13 Remington-Rand UNIVAC (R) 1 6 II \$25,000 8/56 13 Solid-State 80 I, II, 90,0, I, II 6 Step \$8000 8/58 222	C C X X X X X X X X X X X X X X X X X X	
705	X X X X X C X 150 50 6 580 X X	
7080 \$ \$55,000 8/58 C 7099 \$40,000 8/58 C 7099 \$40,000 8/58 C 7090 \$53,500 11/59 C 7094 \$72,500 9/62 C 7094 II \$78,500 4/64 C 31,500 E	X X X X X 150 50 6 580 X X	
T090	X X C X X 150 50 6 580 X X	
To94	C X X 150 50 6 580 X X	
National Cash Register Co. (R) NCR-304	X 150 50 6 580 X X	790 E
NCR-315	150 50 6 580 X X X	790 E
NCR-390	6 580 X X X	790 E
Philo (R)	X X X	790 E
Radio Corp. of America (R) RCA 301 \$7000 2/61 635 RCA 301 \$17,000 7/64 75 RCA 301 \$17,000 6/59 96 RCA 501 \$14,000 6/59 96 RCA 601 \$35,000 11/62 3 \$5 \$6500 9/65 122 \$5 \$6500 9/65 72 \$5 \$6500 9/65 72 \$5 \$6500 9/65 72 \$5 \$6500 9/65 72 \$5 \$6500 9/65 72 \$5 \$6500 9/65 72 \$5 \$6500 9/65 72 \$5 \$6500 9/65 72 \$5 \$6500 9/65 72 \$5 \$6500 9/65 72 \$5 \$6500 9/65 72 \$5 \$6500 9/65 72 \$5 \$6500 9/65 72 \$5 \$6500 9/65 72 \$5 \$6500 9/65 72 \$5 \$6500 9/65 72 \$5 \$6500 9/65 72 \$5 \$6500 9/65 72 \$5 \$6500 9/65 72 \$5 \$6500 9/65 9/65 \$6500 9/65 72 \$5 \$6500 9/65	X	
Radio Corp. of America (R) RCA 301 \$7000 2/61 635 RCA 301 \$17,000 7/64 75 RCA 501 \$14,000 6/59 96 RCA 601 \$35,000 11/62 3 Spectra 70/15 \$4500 9/65 122 Spectra 70/25 \$6500 9/65 72 Spectra 70/35 \$10,400 1/67 34 Spectra 70/46 \$34,400 - 0 Spectra 70/46 \$34,400 - 0 Spectra 70/55 \$343,300 11/66 5 1110 E Raytheon (R) 250 \$1200 12/60 175 4400 \$3500 3/64 20 \$250 \$3200 10/65 27 703 \$7 10/67 2 224 Remington-Rand UNIVAC (R) I & II \$25,000 3/51 & 11/57 23 Solid-State 80 I, II, 90, I, II & Step \$8000 8/58 222		X
RCA 501 \$14,000 6/59 96 RCA 601 \$35,000 11/62 3 Spectra 70/15 \$4500 9/65 122 Spectra 70/25 \$6500 9/65 72 Spectra 70/35 \$10,400 1/67 34 Spectra 70/45 \$22,000 11/65 68 Spectra 70/46 \$34,400 - 0 Spectra 70/55 \$34,300 11/66 5 1110 E Raytheon (R) 250 \$1200 12/60 175 440 \$3500 3/64 20 520 \$3200 10/65 27 703 ? 10/67 2 224 Remington-Rand UNIVAC (R) I & 1 & 1 & 525,000 3/51 & 11/57 23 III \$20,000 8/62 67 File Computers \$15,000 8/56 13 Solid-State 80 I, II, 90, I, II & Step \$8000 8/58 222	C C	
Spectra 70/15	X X	
Spectra 70/35 \$10,400 1/67 34 Spectra 70/45 \$22,000 11/65 68 Spectra 70/46 \$34,400 - 0 Spectra 70/46 \$34,400 11/66 5 1110 E Spectra 70/55 \$34,300 11/66 5 1110 E Spectra 70/55 \$34,300 11/66 5 1110 E Spectra 70/55 \$34,300 11/66 5 1110 E Spectra 70/55 \$3500 3/64 20 Spectra 70/55 \$3500 3/64 20 Spectra 70/55 \$27 70/67 2 224 Spectra 70/55 \$10/67 2 224 Spectra 70/55 \$111 \$25,000 3/51 E/11/57 23 Spectra 70/55 \$111 \$20,000 8/62 67 Spectra 70/55 Spectra 70/55 \$15,000 8/56 13 Spectra 70/55 Spectra 70/55 \$15,000 8/56 13 Spectra 70/55 Spectra 70/55 \$15,000 8/58 \$22 Spectra 70/55 \$10/57 \$10/5	125	
Spectra 70/46	57 135	
Raytheon (R) 250 \$1200 12/60 175 440 \$3500 3/64 20 520 \$3200 10/65 27 703 ? 10/67 2 224	107 C	
440	14 X	420 E
T03 2 10/67 2 224	X O	
III \$20,000 8/62 67 File Computers \$15,000 8/56 13 Solid-State 80 I, II, 90, I, II & Step \$8000 8/58 222	20 X	20
Solid-State 80 I, II, 90, I, II & Step \$8000 8/58 222	X	
	X	
418 \$11,000 6/63 118	X 33	
490 Series \$35,000 12/61 160 1004 \$1900 2/63 3195	58 40	
1005 \$2400 4/66 740 1050 \$8000 9/63 285	200 16	
1100 Series (except 1107 & 1108) \$35,000 12/50 9	x	
1107 $$55,000$ $10/62$ 33	X	
1108 \$65,000 9/65 58 9200 \$1500 6/67 2	75 1100	
9300 \$3400 7/67 0 LARC \$135,000 5/60 2 4930 E	650 X	2170 E
Scientific Control Corp. (R) 650 \$500 5/66 20 655 \$1800 10/66 2	33 12	
660 \$2000 10/65 2 670 \$2600 5/66 1	2 1	
6700 \$30,000 10/67 0 25 Scientific Data Syst., Inc. (N) SDS-92 \$1500 4/65 100 E	30	49
SDS-910 \$2000 8/62 200 E	30	
SDS-920 \$2900 9/62 200 E SDS-925 \$3000 12/64 C	20 C	
SDS-930 \$3400 6/64 200 E SDS-940 \$10,000 4/66 C	40 C	
SDS-9300 \$7000 11/64 C Sigma 2 \$1000 12/66 30	C 200	
Sigma 5 \$6000 8/67 C Sigma 7 \$12,000 12/66 C 830 E	C	500 E > €
Standard Computer Corp. (N) IC6000 \$10,000-\$22,000 5/67 6 6	10 E X	10 E
810A \$900 8/66 29	23	
810B ? - 0 840 \$1400 11/65 4		
840A \$1400 8/66 14 840 MP ? - 0 71	5 X	
Varian Data Machines 620 \$900 11/65 75 6201 \$500 6/67 22 97	5	58

The number of electronic computer systems installed or on order changes rapidly. The following is a summary made by "Computers and Automation" of reports and estimates of the number of general purpose electronic digital computers manufactured by companies based in the United States. These figures include installations and unfilled orders inside and outside of the United States.

These figures are mailed to the individual computer manufacturers from time to time for their information and review and for any undating or comments they may cape to make.

updating or comments they may care to make.

Our readers are also invited to submit information that would help make these figures as accurate and complete as possible.

- The following abbreviations apply:

 (R) figures derived all or in part from information released directly or indirectly by themanufacturer, or from reports by other sources likely to be informed

 (N) manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here

 X no longer in production

 C figure is combined in a total (see adjacent column)

 E figure estimated by "Computers and Automation"

 ? information not received at press time

AS OF NOVEMBER 15, 1967

NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	UNFILLED ORDERS	MFR'S TOTAL ORDERS
Autonetics (R)	RECOMP II RECOMP III	\$2495 \$ 1495	11/58 6/61	30 6	36	X X	0
Bunker-Ramo Corp. (R)	BR-130	\$2000	10/61	160		x	
	BR-133	\$2400	5/64	62		x	
	BR-230	\$2680	8/63	15		X	
	BR-300 BR-330	\$3000 \$4000	3/59 12/60	18 23		X X	
	BR-340	\$7000	12/63	19	297	X	x
Burroughs (R)	205	\$4600	1/54	38		X	
	220 B200 Series, B100	\$14,000 \$5400	10/58 11/61	31 790		X 31	
	B300 Series	\$9000	7/65	300		150	
	B2500	\$5000	2/67	7 2		45	
	B3500 B5500	\$14,000 \$22,000	5/67 3/63	71		50 19	
	B6500	\$33,000	2/68	0		6	
Control Pote Comp (P)	B8500	\$200,000	8/67	0	1240 E	3	310 E
Control Data Corp. (R)	G-15 G-20	\$1600 \$15,500	7/55 4/6 1	285 23		X X	
	LGP-21	\$725	12/62	159		x	
	LGP-30	\$1300	9/56	322		X	
	RPC-4000 046/136/636	\$1875 ?	1/61	73 28		X C	
	160*/8090 Series	\$2100-\$12,000	5/60	594		X	
	924/924A	\$11,000	8/61	30		х	
	1604/A/B	\$45,000	1/60	59		X	
	1700 3100/3150	\$3500 \$10,000	5/66 12/64	48 87		C C	
	3200/3300	\$16,250	5/64	132		x	
	3400	\$18,000	11/64	20		Ç	
	3600/3800 6400/6500/6600	\$48,750 \$52,000-\$117,000	6/63 8/64	57 49	(as	X of X	
	6800	\$130,000	6/67	0	1938 Jun		320 E
Digital Equipment Corp. (R)	PDP-1	\$3400	11/60	59		X	
	PDP-4	\$1700 \$900	8/62 9/63	55		X X	
	PDP-5 PDP-6	\$10,000	10/64	114 22		x	
	PDP-7	\$1300	11/64	165		C	
	PDP-8	\$525 \$300	4/65	1010		C C	
	PDP-8S PDP-9	\$300 \$1000	9/66 12/66	520 57		C	
	PDP-10	\$7500	7/67	0	2002	С	400 E
Electronic Assoc., Inc. (R)	640 8400	\$1200 \$12,000	4/67 7/65	13 19	32	23 4	27
EMR Computer Div. (R)	ASI 210	\$3850	4/62	26	32	X	
	ASI 2100	\$4200	12/63	7		X	
	ADVANCE 6020 ADVANCE 6040	\$4400 \$5600	4/65 7/65	14 7		11 3	
	ADVANCE 6050	\$9000	2/66	18		8	
	ADVANCE 6070	\$15,000	10/66	7		2	
General Electric (N)	ADVANCE 6130 115	\$1000 \$1340-\$4800	8/67 12/65	5 400 E	84	36 600 E	60
General Electric (N)	205	\$2500-\$10,000	6/64	400 E C		X	
	210	\$16,000-\$22,000	7/59	С		X	
	215	\$2500-\$10,000	9/63	200 E		X	
	225 235	\$2500-\$26,000 \$6000-\$28,000	4/61 4/64	C C		X C	
	405	\$5120-\$10,000	11/67	č		č	
	415	\$4800-\$13,500	5/64	300 E		70 E	
	425 435	\$6000-\$20,000 \$8000-\$25,000	6/64 9/65	C C		C C	
	625	\$31,000-\$135,000	4/65	č		č	
	635	\$35,000-\$167,000	5/65	С		C	
Hewlett-Packard (R)	645 2116A	\$40,000-\$250,000	7/66	C	1330 E	<u> </u>	850 E
	2115A	\$600 \$412	2/68	56 0	56	Č.	20 E
Honeywell (R)	DDP-24	\$2500	5/63	85		x	
	DDP-116 DDP-124	\$900 \$2050	4/65 3/66	172 38		41 33	
	DDP-224	\$3300	3/65	50		8	
	DDP-516	\$700	9/66	49		154	
	H-120 H-200	\$3900 \$8400	1/66 3/64	535 1115		242 87	
	H-400	\$8500	12/61	120		X	
	H-800	\$28,000	12/61 12/60	89		X	
	H-1200 H-1400	\$3800 \$14,000	2/66 1/64	132 12		94 v	
	H-1400 H-1800	\$14,000 \$42,000	1/64	12 21		X 1	
	H-2200	\$12,000	1/66	45		64	
	H-4200	\$20,500	6/67	0	خ مدير	15	- 40 -
	н-8200	\$35,000	4/68	00	<u>2460 E</u>	5	740 E

NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOT ORDERS
BM (N)	305 360/20	\$3600 \$3000	12/57 12/65	C 4000 E		X 6000 E	
	360/30 360/40	\$9340 \$19,550	5/65 4/65	5000 E 3000 E		4000 E 2000 E	
	360/44	\$12,180	7/66	С		C	
	360/50 360/65	\$32,960 \$56,650	8/65 11/65	C C		C C	
	360/67	\$138,000	10/66	С		С	
	360/75 360/90 Series	\$81,400 -	2/66 10/67	C C		C C	
	650 1130	\$4800 \$1545	11/54 2/66	C 1900 E		X 4500 E	
	1401	\$6480	9/60	7650 E		X	
	1401-G 1401-H	\$2300 \$1300	5/64 5/67	C C		X C	
	1410	\$17,000	11/61	С		c	
	1440 1460	\$4300 \$10,925	4/63 10/63	3600 E C		C X	
	1620 I, II 1800	\$4000 \$4800	9/60 1/66	c c		c c	
	701	\$5000	4/53	С		Х	
	7010 702	\$26,000 \$6900	10/63 2/55	C C		C X	
	7030	\$160,000	5/61	С		Х	
	704 7040	\$32,000 \$25,000	12/55 6/63	C C		X C	
	7044 705	\$36,500 \$38,000	6/63 11/55	C C		C X	
	7070, 2, 4	\$27,000	3/60	С		X	
	7080 709	\$60,000 \$40,000	8/61 8/58	C C		X X	
	7090	\$63,500	11/59	С		х	
	7094 7094 II	\$75,500 \$82,500	9/62 4/64	C C	31,500 E	X C	19,500 E
nterdata (R)	Model 2	\$200-\$300	-	0		3	
	Model 3 Model 4	\$300 - \$500 \$400 - \$800	3/67 -	24 0	24	75 5	83
tional Cash Register Co. (R)	NCR-304	\$14,000	1/60	24		X X	
	NCR-310 NCR-315	\$2500 \$8500	5/61 5/62	14 563		150	
	NCR-315-RMC NCR-390	\$12,000 \$1850	9/65 5/61	52 600		50 6	
	NCR-500	\$1500	10/65	1400	2650 E	580	790 E
cific Data Systems Inc. (R)	PDS 1020 1000	\$550-\$900 \$7010	2/64 6/63	130	130	20 X	20
	2000-210, 211	\$40,000	10/58	16		X	
adio Corp. of America (R)	2000-212 RCA 301	\$52,000 \$7000	1/63 2/61	635	44	C	<u> </u>
all outp, or improve (ii)	RCA 3301	\$17,000	7/64	75		C	
	RCA 501 RCA 601	\$14,000 \$35,000	6/59 11/62	96 3		X X	
	Spectra 70/15 Spectra 70/25	\$4500 \$6500	9/65 9/65	122 72		125 57	
	Spectra 70/35	\$10,400	1/67	34		135	
	Spectra 70/45 Spectra 70/46	\$22,000 \$34,400	11/65	68 0		107 C	
	Spectra 70/55	\$34,300	11/66	5	1110 E	14	420 E
ytheon (R)	250 440	\$1200 \$3500	12/60 3/64	175 20		X X	
	520	\$3200	10/65	27	000	0	22
ientific Control Corp. (R)	703 650	sale only \$500	10/67 5/66		229	22 0	
	655 660	\$1800	10/66	3		19 0	
	670	\$2000 \$2 600	10/65 5/66	4 1		0	
ientific Data Syst., Inc. (N)	6700 SDS-92	\$30,000 \$1500	10/67 4/65	0 100 E	36	30	19
Tentille Data Syst., Inc. (N)	SDS-910	\$2000	8/62	200 E		30	
				200 E		20 C	
	SDS-920	\$2900	9/62				
	SDS-920 SDS-925 SDS-930	\$2900 \$3000 \$3400	12/64 6/64	C 200 E		40	
	SDS-920 SDS-925 SDS-930 SDS-940	\$2900 \$3000 \$3400 \$10,000	12/64 6/64 4/66	C 200 E C		40 C	
	SDS-920 SDS-925 SDS-930 SDS-940 SDS-9300 Sigma 2	\$2900 \$3000 \$3400 \$10,000 \$7000 \$1000	12/64 6/64 4/66 11/64 12/66	C 200 E C C 30		40 C C 200	
	SDS-920 SDS-925 SDS-930 SDS-940 SDS-9300 SDS-9300 SDS-9300 SDS-9300	\$2900 \$3000 \$3400 \$10,000 \$7000 \$1000 \$6000	12/64 6/64 4/66 11/64 12/66 8/67	C 200 E C C	830 E	40 C C	500 E
	SDS-920 SDS-925 SDS-930 SDS-940 SDS-9300 Sigma 2 Sigma 5 Sigma 7 IC 6000	\$2900 \$3000 \$3400 \$10,000 \$7000 \$1000 \$6000 \$12,000 \$10,000-\$22,000	12/64 6/64 4/66 11/64 12/66 8/67 12/66 5/67	C 200 E C C 30 C	830 E 6	40 C C 200 C C C	500 E 10 E
	SDS-920 SDS-925 SDS-930 SDS-940 SDS-9300 Sigma 2 Sigma 5 Sigma 7 IC 6000 810	\$2900 \$3000 \$3400 \$10,000 \$7000 \$1000 \$6000 \$12,000 \$10,000-\$22,000 \$1000 \$900	12/64 6/64 4/66 11/64 12/66 8/67 12/66	C 200 E C C 30 C C C 6 24 29		40 C C 200 C C C T 10 E X 23	
	SDS-920 SDS-925 SDS-930 SDS-940 SDS-9300 Sigma 2 Sigma 5 Sigma 7 IC 6000	\$2900 \$3000 \$3400 \$10,000 \$7000 \$1000 \$6000 \$12,000 \$10,000-\$22,000 \$1000 \$900 ?	12/64 6/64 4/66 11/64 12/66 8/67 12/66 5/67 9/65 8/66	C 200 E C C 30 C C C 6 24		40 C C 200 C C C T 10 E X 23	
	SDS-920 SDS-925 SDS-930 SDS-940 SDS-9300 Sigma 2 Sigma 5 Sigma 7 TC 6000 810 810 840 840	\$2900 \$3000 \$3400 \$10,000 \$1000 \$1000 \$6000 \$12,000 \$10,000-\$22,000 \$1000 \$900 ? \$1400 \$1400	12/64 6/64 4/66 11/64 12/66 8/67 12/66 5/67 9/65	C 200 E C C 30 C C C 6 24 29 0 4 14	6	40 C C 200 C C T 0 E X 23 5 X 25	10 E
stems Engineering Labs (R)	SDS-920 SDS-925 SDS-930 SDS-940 SDS-9300 Sigma 2 Sigma 5 Sigma 7 IC 6000 810 810B 840	\$2900 \$3000 \$3400 \$10,000 \$7000 \$1000 \$6000 \$12,000 \$10,000-\$22,000 \$1000 \$900 \$1400	12/64 6/64 4/66 11/64 12/66 8/67 12/66 5/67 9/65 8/66 	C 200 E C C 30 C C C 6 24 29 O 4		40 C C 200 C C C 10 E X 23 5	
stems Engineering Labs (R)	SDS-920 SDS-925 SDS-930 SDS-940 SDS-9300 Sigma 2 Sigma 5 Sigma 7 TC 6000 810 810 840 840 840 840 MP I & II	\$2900 \$3000 \$3400 \$10,000 \$1000 \$1000 \$6000 \$12,000 \$110,000-\$22,000 \$1000 \$900 ? \$1400 \$1400 \$25,000	12/64 6/64 4/66 11/64 12/66 8/67 12/66 5/67 9/65 8/66 	C 200 E C C 30 C C C 6 6 24 29 0 4 14 0 0 23 67	6	40 C C 200 C C 10 E X 23 5 X 25 5 X	10 E
stems Engineering Labs (R)	SDS-920 SDS-925 SDS-930 SDS-940 SDS-9300 Sigma 2 Sigma 5 Sigma 7 IC 6000 810 810A 810B 840 840A 840 MP I & II III File Computers Solid-State 80 I, II,	\$2900 \$3000 \$3400 \$10,000 \$1000 \$1000 \$56000 \$12,000 \$110,000-\$22,000 \$1000 \$900 ? \$1400 \$1400 ? \$25,000 \$20,000	12/64 6/64 4/66 11/64 12/66 8/67 12/66 5/67 9/65 8/66 	C 200 E C C C 30 C C C 6 6 24 29 0 4 14 0 0 23 67 13	6	40 C C 2000 C C 10 E X 23 5 X 25 5 X	10 E
stems Engineering Labs (R)	SDS-920 SDS-925 SDS-930 SDS-940 SDS-9300 Sigma 2 Sigma 7 IC 6000 810 8108 8400 840A 840A 840 MP I G II III File Computers Solid-State 80 I, II, 90, I, II & Step	\$2900 \$3000 \$3400 \$10,000 \$1000 \$1000 \$56000 \$12,000 \$12,000 \$1000 \$900 \$900 \$21,000 \$1400 \$1400 \$25,000 \$20,000 \$15,000	12/64 6/64 4/66 11/64 12/66 8/67 12/66 5/67 9/65 8/66 11/65 8/66 3/51 & 11/57 8/62 8/56	C 200 E C C C C C C C C C C C C C C C C C C	6	40 C C 200 C C 10 E X 23 5 X 25 5 X X	10 E
stems Engineering Labs (R)	SDS-920 SDS-925 SDS-930 SDS-940 SDS-9300 Sigma 2 Sigma 5 Sigma 7 IC 6000 810 810 840 840 840 840 840 MP I & II III File Computers Solid-State 80 I, II, 90, I, II & Step 418 490 Series	\$2900 \$3000 \$3400 \$10,000 \$1000 \$1000 \$6000 \$12,000 \$12,000 \$110,000-\$22,000 \$1000 \$900 ? \$1400 \$1400 ? \$25,000 \$15,000 \$110,000 \$20,000 \$110,000 \$35,000	12/64 6/64 4/66 11/64 12/66 8/67 12/66 5/67 9/65 8/66 	C 200 E C C C 30 C C C 6 6 24 29 0 4 14 0 0 23 67 13 222 118 160	6	40 C C 2000 C C 10 E X 23 5 X 25 5 X X X X	10 E
stems Engineering Labs (R)	SDS-920 SDS-925 SDS-930 SDS-940 SDS-9300 Sigma 2 Sigma 5 Sigma 7 IC 6000 810 8400 8400 840 MP I & II III File Computers Solid-State 80 I, II, 90, I, II & Step 418 490 Series	\$2900 \$3000 \$3400 \$10,000 \$1000 \$1000 \$56000 \$12,000 \$12,000 \$1000 \$900 \$900 \$1400 \$20,000 \$15,000 \$15,000 \$1000 \$	12/64 6/64 4/66 11/64 12/66 8/67 12/66 5/67 9/65 8/66 11/65 8/66 3/51 & 11/57 8/56 8/56 8/56	C 200 E C C 30 C C C C C C C C C C C C C C C C	6	40 C C 200 C C 10 E X 23 5 X 25 5 X X X X X X	10 E
stems Engineering Labs (R)	SDS-920 SDS-925 SDS-930 SDS-940 SDS-9300 Sigma 2 Sigma 5 Sigma 7 IC 6000 810 8100 8400 8400 840A 840 MP I & II III File Computers Solid-State 80 I, II, 90, I, II & Step 418 490 Series 1004 1005	\$2900 \$3000 \$3400 \$10,000 \$1000 \$1000 \$6000 \$12,000 \$12,000 \$110,000-\$22,000 \$1000 \$900 ? \$1400 \$1400 ? \$25,000 \$15,000 \$110,000 \$20,000 \$110,000 \$35,000	12/64 6/64 4/66 11/64 12/66 8/67 12/66 5/67 9/65 8/66 	C 200 E C C C 30 C C C 6 6 24 29 0 4 14 0 0 23 67 13 222 118 160	6	40 C C 2000 C C 10 E X 23 5 X 25 5 X X X X	10 E
stems Engineering Labs (R)	SDS-920 SDS-925 SDS-930 SDS-940 SDS-9300 Sigma 2 Sigma 7 IC 6000 810 8400 8400 8400 840 MP I & II III File Computers Solid-State 80 I, II, 90, I, II & Step 418 490 Series 1004 1005 1050 1100 Series (except	\$2900 \$3000 \$3400 \$10,000 \$1000 \$1000 \$56000 \$12,000 \$12,000 \$1000 \$900 \$900 \$1400 \$20,000 \$15,000 \$15,000 \$11,000 \$11,000 \$35,000 \$1900 \$1900 \$1900 \$1900 \$1900 \$1900 \$1900 \$1900 \$1900 \$1900	12/64 6/64 4/66 11/64 12/66 8/67 12/66 5/67 9/65 8/66	C 200 E C C 30 C C C 6 6 24 29 0 4 14 0 23 67 13 222 118 160 3195 740 285	6	40 C C 200 C C 10 E X 23 5 X 25 5 X X X X X X 40 200 16	10 E
stems Engineering Labs (R)	SDS-920 SDS-925 SDS-930 SDS-940 SDS-9300 Sigma 2 Sigma 5 Sigma 7 IC 6000 810 810 840 840 840 840 840 B1 E II II File Computers Solid-State 80 I, II, 90, I, II & Step 418 490 Series 1004 1005 1100 Series (except 1107 & 1108)	\$2900 \$3000 \$3400 \$10,000 \$1000 \$1000 \$1000 \$12,000 \$12,000 \$110,000-\$22,000 \$1000 \$900 ? \$1400 \$1400 \$25,000 \$15,000 \$11,000 \$35,000 \$1900 \$2400 \$8000 \$15,000 \$35,000 \$1900 \$25,000	12/64 6/64 4/66 11/64 12/66 8/67 12/66 5/67 9/65 8/66 	C 200 E C C 30 C C C C C C C C C C C C C C C C	6	40 C C 2000 C C T10 E X 23 5 X 25 5 X X X X X X X X X X X X X X X	10 E
stems Engineering Labs (R)	SDS-920 SDS-925 SDS-930 SDS-940 SDS-9300 SSS-940 SSS-9300 Sigma 2 Sigma 5 Sigma 7 IC 6000 810 8400 8400 840 MP I & II III File Computers Solid-State 80 I, II, 90, I, II & Step 418 490 Series 1004 1005 1050 1100 Series (except 1107 & 1108) 1107	\$2900 \$3000 \$3400 \$10,000 \$1000 \$1000 \$56000 \$12,000 \$12,000 \$1000 \$900 \$900 \$1400 \$20,000 \$15,000 \$15,000 \$11,000 \$11,000 \$35,000 \$1900 \$2400 \$8000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$10,000 \$	12/64 6/64 4/66 11/64 12/66 8/67 12/66 5/67 9/65 8/66 	C 200 E C C C 30 C C C 6 24 29 0 4 14 0 0 23 67 13 118 160 3195 740 285 9 33 58	6	40 C C 200 C C TO E X 23 5 X 25 5 X X X X X X X X X X X X X X X	10 E
stems Engineering Labs (R)	SDS-920 SDS-925 SDS-930 SDS-940 SDS-9300 Sigma 2 Sigma 5 Sigma 7 IC 66000 810 810 8400 8400 840A 840 MP I & II III File Computers Solid-State 80 I, II, 90, I, II & Step 418 490 Series 1004 1005 1100 Series (except 1107 & 1108) 1107 1108 9200 9300	\$2900 \$3000 \$3400 \$10,000 \$1000 \$1000 \$1000 \$12,000 \$110,000-\$22,000 \$1000 \$900 ? \$1400 \$1400 \$25,000 \$15,000 \$11,000 \$35,000 \$1900 \$2400 \$2400 \$35,000	12/64 6/64 4/66 11/64 12/66 8/67 12/66 5/67 9/65 8/66 	C 200 E C C 30 C C C C C C C C C C C C C C C C	71	40 C C 2000 C C T10 E X 23 5 X 25 5 X X X X X X X X X X X X X X X	10 E
stems Engineering Labs (R)	SDS-920 SDS-925 SDS-930 SDS-940 SDS-940 SDS-9300 Sigma 2 Sigma 5 Sigma 7 IC 6000 810 810A 840A 840 MP I & II III File Computers Solid-State 80 I, II, 90, I, II & Step 4490 Series 1004 1005 1050 1100 Series (except 1107 & 1108) 1107 1108 9200	\$2900 \$3000 \$3400 \$10,000 \$1000 \$1000 \$1000 \$12,000 \$12,000 \$110,000-\$22,000 \$1400 \$1400 \$25,000 \$20,000 \$11,000 \$35,000 \$11,000 \$35,000 \$11900 \$2400 \$8000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000	12/64 6/64 4/66 11/64 12/66 8/67 12/66 5/67 9/65 8/66 11/65 8/66 3/51 & 11/57 8/62 8/56 8/58 6/63 12/61 2/63 4/66 9/63 12/50 10/62 9/65 6/67	C 200 E C C 30 C C 6 6 24 29 0 4 14 0 23 67 13 222 118 160 3195 740 285 9 33 58 2	6	40 C C 2000 C C C T0 E X 23 5 X 25 5 X X X X X X X X X X X X X X X	10 E

The number of electronic computer systems installed or on order changes rapidly. The following is a summary made by "Computers and Automation" of reports and estimates of the number of general purpose electronic digital computers manufactured by companies based in the United States. These figures include installations and unfilled orders inside and outside of the United States.

These figures are mailed to the individual computer manufacturers from time to time for their information and review and for any updating or comments they may care to make.

Our readers are also invited to submit information that would help make these figures as accurate and complete as possible.

- The following abbreviations apply:

 (R) figures derived all or in part from information released directly or indirectly by themanufacturer, or from reports by other sources likely to be informed

 (N) manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here

 X no longer in production

 C figure is combined in a total (see adjacent column)

 E figure estimated by "Computers and Automation"

 ? information not received at press time

AS OF DECEMBER 15, 1967

NAME OF	NAME OF	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST	NUMBER OF INSTAL-	MFR'S TOTAL INSTAL-	NUMBER OF UNFILLED	MFR'S TOTAL
MANUFACTURER Autonetics (R)	COMPUTER	(S: SALE ONLY)	INSTALLATION	LATIONS	LATIONS	ORDERS	ORDERS
	RECOMP II RECOMP III	\$2495 \$1495	11/58 6/61	30 6	36	х х	0
Bunker-Ramo Corp. (R)	BR-130 BR-133	\$2000 \$2400	10/61 5/64	160 62		X X	
	BR-230 BR-300	\$2680 \$3000	8/63	15 18		X	
	BR-330	\$4000	3/59 12/60	23		X X	
Burroughs (R)	BR-340 205	\$7000 \$4600	12/63 1/54	19 38	297	<u>X</u>	ХХ
	220	\$14,000	10/58	31		х	
	B200 Series, B100 B300 Series	\$5400 \$9000	11/61 7/65	800 340		31 150	
	B2500 B3500	\$5000 \$14.000	2/67 5/67	20 16		60 50	
	B5500	\$22,000	3/63	71		19	
	B6500 B7500	\$33,000 \$44.000	2/68 4/69	0		6 4	
Control Data Corp. (R)	B8500 G-15	\$200,000 \$1600	8/67 7/55	0 285	1310 E	3 X	320 E
Control Data Corp. (h)	G-20	\$15,500	4/61	23		X	
	LGP-21 LGP-30	\$725 \$1300	12/62 9/56	159 322		X X	
	RPC-4000	\$1875	1/61	73 28		x	
	046/136/636 160*/8090 Series	\$2100-\$12,000	5/60	594		C X	
	924/924A 1604/A/B	\$11,000 \$45,000	8/61 1/60	30 59		X X	
	1700	\$3500	5/66	48		С	
	3100/3150 3200/3300	\$10,000 \$16,250	12/64 5/64	87 132		C C	
	3400 3600/3800	\$18,000 \$48,750	11/64 6/63	20 57		c x	
	6400/6500/6600	\$52,000-\$117,000	8/64	49	(as	of C	
Digiac Electronics, Inc. (R)	6800 DIGIAC 3080	\$130,000 \$19,500 (S)	6/67 12/64	10	1938 June 10	30) C	320 E
Digital Equipment Corp. (R)	PDP-1	\$3400	11/60	59		Х	
	PDP-4 PDP-5	\$1700 \$900	8/62 9/63	55 114		X X	
	PDP-6 PDP-7	\$10,000 \$1300	10/64 11/64	22 165		X C	
	PDP-8	\$525	4/65	1050		С	
	PDP-8S PDP-9	\$300 \$1000	9/66 12/66	549 80		C C	
Electronic Assoc., Inc. (R)	PDP-10 640	\$7500 \$1200	2/67 4/67	2 13	2096	C 23	450 E
	8400	\$12,000	7/65	19	32	4	27
EMR Computer Div. (R)	ASI 210 ASI 2100	\$3850 \$4200	4/62 12/63	26 7		X	
	ADVANCE 6020	\$4400	4/65	14		11	
	ADVANCE 6040 ADVANCE 6050	\$5600 \$9000	7/65 2/66	7 18		3 8	
	ADVANCE 6070 ADVANCE 6130	\$15,000 \$1000	10/66 8/67	7 5	84	2 36 _	60
General Electric (N)	115	\$1340-\$8000	12/65	500 E	04	600 E	
	205 210	\$2500-\$10,000 \$16,000-\$22,000	6/64 7/59	C C		X X	
	215 225	\$2500-\$10,000 \$2500-\$26,000	9/63 4/61	C 200 E		X X	
	235	\$6000-\$28,000	4/64	100 E		С	
	255 265	\$15,000-\$26,000 \$17,000-\$28,000	10/67 7/64	C C		C C	
	405	\$5120-\$10,000	11/67	С		С	
	415 420	\$4800-\$13,500 \$18,000-\$28,000	5/64 7/67	300 E C		70 E C	
	425 435	\$6000-\$20,000 \$8000-\$25,000	6/64 9/65	100 E		C C C	
	625	\$31,000-\$135,000	4/65	C C		č	
	635 645	\$35,000-\$167,000 \$40,000-\$250,000	5/65 7/66	C C	1490 E	C C	850 E
Hewlett-Packard (R)	2116A	\$600	11/66	64		С	
Honeywell (R)	2115A DDP-24	\$412 \$2500	11/67 5/63	9 85	73	<u>C</u>	24 E
	DDP-116 DDP-124	\$900 \$2050	4/65 3/66	190 46		30 33	
	DDP-224	\$3300	3/65	50		8	
	DDP-516 H-120	\$700 \$3900	9/66 1/66	70 650		154 240	
	H-200	\$8400	3/64	1130		87	
	H-400 H-800	\$8500 \$28,000	12/61 12/60	120 89		X X	
	H-1200 H-1400	\$3800 \$14,000	2/66 1/64	160 12		130 X	
	H-1800	\$42,000	1/64	21		1	
	H-2200 H-4200	\$12,000 \$20,500	1/66 6/67	65 0		71 20	
		¥-0,000	4/68	Ö	2700 E	5	780 E

NAME OF IANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL (S: SALE ONLY)	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	UNFILLED ORDERS	MFR'S TOTA
BM (N)	305 360/20	\$3600 \$3000	12/57 12/65	С 5000 Е		X 6000 E	
	360/30 360/40	\$9340 \$19,550	5/65 4/65	5000 E 3000 E		4000 E 2000 E	
	360/44	\$12,180	7/66	С		С	
	360/50 360/65	\$32,960 \$56,650	8/65 11/65	C		C C	
	360/67 360/75	\$138,000	10/66 2/66	C C		C C	
	360/90 Series	\$81,400 -	10/67	C		С	
	650 1130	\$4800 \$1545	11/54 2/66	C 2100 E		X 4500 E	
	1401	\$6480	9/60	7650 E		x	
	1401-G 1401-H	\$2300 \$1300	5/64 6/67	C C		X C	
	1410	\$17,000	11/61	С		C C	
	1440 1460	\$4300 \$10,925	4/63 10/63	3600 E 1400 E		X	
	1620 I, II 1800	\$4000 \$4800	9/60 1/66	1500 E C		C C	
	701	\$5000	4/53	С		X	
	7010 702	\$26,000 \$6900	10/63 2/55	C C		C X	
	7030	\$160,000	5/61	Ċ		X X	
	704 7040	\$32,000 \$25,000	12/55 6/63	С		С	
	7044 705	\$36,500 \$38,000	6/63 11/55	C		C X	
	7070, 2, 4	\$27,000	3/60	С		Х	
	7080 709	\$60,000 \$40,000	8/61 8/58	C C		X X	
	7090	\$63,500	11/59	С		X	
	7094 7094 II	\$75,500 \$82,500	9/62 4/64	C C	36,000 E	X C	18,000 E
nterdata (R)	Model 2	\$200-\$300	-	0		3	
	Model 3 Model 4	\$300-\$500 \$400-\$800	3/67	24 0	24	75 5	83
ational Cash Register Co.(\$14,000	1/60	24		Х	
	NCR-310 NCR-315	\$2500 \$8500	5/61 5/62	14 5 7 5		X 150	
	NCR-315-RMC NCR-390	\$12,000 \$1850	9/65 5/61	65 600		50 6	
	NCR-500	\$1500	10/65	1436	2710 E	580	790 E
acific Data Systems Inc. (R) PDS 1020 1000	\$550-\$900 \$7010	2/64 6/63	135 16	135	20 X	20
	2000-210, 211	\$40,000	10/58	16		X	
adio Corp. of America (R)	2000-212 RCA 301	\$52,000 \$7000	1/63 2/61	635	44	X C	Х
	RCA 3301	\$17,000	7/64	75		С	
	RCA 501 RCA 601	\$14,000 \$35,000	6/59 11/62	96 3		X X	
	Spectra 70/15 Spectra 70/25	\$4500 \$6500	9/65 9/65	160 85		125 57	
	Spectra 70/35	\$10,400	1/67	52		135	
	Spectra 70/45 Spectra 70/46	\$22,000 \$34,400	11/65	80 0		107 C	
	Spectra 70/55	\$34,300	11/66	5	1190 E	14	420 E
aytheon (R)	250 440	\$1200 \$3500	12/60 3/64	175 20		X X	
	520 703	\$3200 S	10/65 10/67	27 7	229	0 22	22
cientific Control Corp. (R		\$500	5/66	23	229	1	- 44_
	655 660	\$1800 \$2000	10/66 10/65	3 4		19 0	
	670	\$2600	5/66	1		ŏ	
cientific Data Syst., Inc. (6700 N) SDS-92	\$30,000 \$1500	10/67 4/65	0 100 E	31	20	21
, romania basa bijova, rms. (SDS-910	\$2000	8/62	200 E		30	
	SDS-920 SDS-925	\$2900 \$3000	9/62 12/64	200 E C		20 C	
	SDS-930	\$3400	6/64	200 E		30	
	SDS-940 SDS-9300	\$10,000 \$7000	4/66 11/64	C C		C C	
	Sigma 2 Sigma 5	\$1000	12/66	30		160	
	Sigma 7	\$6000 \$12,000	8/67 12/66	C C	920 E	C C	360 E
andard Computer Corp. (N)	IC 6000) SEL 810	\$10,000-\$22,000 \$1000	5/67 9/65	6 24	6	10 E X	10 E
stems Engineering Labs (A	SEL 810A	\$900	8/66	30		26	
	SEL 810B SEL 840	? \$1400	11/65	0 4		7 X	
	SEL 840A	\$1400	8/66	16		26	
VIVAC, Div. of Sperry Rand	SEL 840 MP (R) I & II	\$25,000	3/51 & 11/57	$\frac{0}{23}$	74	<u>6</u> X	65.
	III	\$20,000	8/62	67		X X	
	File Computers Solid-State 80 I, II,	\$15,000	8/56	13		Α	
	90, I, II & Step 418	\$8000	8/58	222		х 33	
	490 Series	\$11,000 \$35,000	6/63 12/61	118 160		50	
	1004 1005	\$1900 \$2400	2/63 4/66	3200 900		20 160	
	1050	\$2400 \$8000	4/66 9/63	285		160	
	1100 Series (except 1107 & 1108)	\$35,000	12/50	9		x	
	1107	\$55,000	10/62	33		X	
	1108 9200	\$65,000 \$1500	9/65 6/67	70 60		75 900	
	9300	\$3400	7/67	20		650	
arian Data Machines (R)	LARC 620	\$135,000 \$900	5/60 11/65	75	5180 E	X 0	1900 E
Nasa Macurines (II)	620i	\$900 \$500	6/67	41	116	277	277

The following is a summary made by "Computers and Automation" of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updatation and review. ing or comments they may care to provide.

Our census has begun to include computers manufactured by organizations outside the United States. We invite all manufacturers located anywhere to submit information for this census. We also invite our readers to submit information that would help make these figures as accurate and complete as possible.

The following abbreviations apply:

- (R) figures derived all or in part from information released directly or indirectly by the manufacturer, or from reports by other sources likely to be informed
- (N) manufacturer refuses to give any figures on number of instal-lations or of orders, and refuses to comment in any way on those numbers stated here
- (S) sale only
- (S) sale only
 X no longer in production
 C figure is combined in a total (see adjacent column)
 E figures estimated by "Computers and Automation"
 ? information not received at press time

AS OF JANUARY 15, 1968

		AS UF JANUARI 1.					
NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAL
. United States Manufacturer	<u>'s</u>						
Autonetics (R)	RECOMP II	\$2495	1 1/ 58	30		х	
Anaheim, Calif.	RECOMP III	\$1495	6/61	6	36	X	0
Mailey Meter Co.	Bailey 756	\$60,000-\$400,000 (S)	2/65	14 0	14	5 10	15
Wickliffe, Ohio unker-Ramo Corp. (R)	Bailey 855 BR-130	\$100,000 (S) \$2000	4/68 10/61	160	14	X X	13
Canoga Park, Calif.	BR-133	\$2400	5/64	62		X	
	BR-230 BR-300	\$2680 \$3000	8/63 3/59	15 18		X X	
	BR-330	\$3000 \$4000	12/60	23		x	
	BR-340	\$7000	12/63	19	297	X	00
urroughs (R)	205 220	\$4600	1/54 10/58	38 31		X	
Detroit, Mich.	B200 Series, B100	\$14,000 \$5400	11/61	800		31	
	B300 Series	\$9000	7/65	370		150	
•	B2500	\$5000 \$14,000	2/67	35 24		95 74	
	B3500 B5500	\$14,000 \$22,000	5/67 3/63	24 74		12	
	B6500	\$33,000	2/68	0		17	
	B7500	\$44,000	4/69	0	1000 E	6	200 5
ontrol Data Corp. (R)	B8500 G-15	\$200,000 \$1600	8/67 7/55	285	1370 E	5 X	390 E
Minneapolis, Minn.	G-20	\$15,500	4/61	23		x	
• '	LGP-21	\$725	12/62	159		X	
	LGP-30	\$1300 \$1875	9/56	322		X	
	RPC-4000 046/136/636	\$1875 ?	1/61	73 28		X C	
	160*/8090 Series	\$2100-\$12,000	5/60	594		x	
	924/924A	\$11,000	8/61	30		х	
	1604/A/B 1700	\$45,000 \$3500	1/60 5/66	59 48		X C	
	3100/3150	\$3300 \$10,000	12/64	87		Č	
	3200/3300	\$16,250	5/64	132		č	
	3400	\$18,000	11/64	20		C	
	3600/3800 6400/6500/6600	\$48,750 \$52,000-\$117,000	6/63 8/64	57 49	(0)	X of C	
	6800	\$130,000	6/67	0)/67) C	320 E
igital Electronics Inc. (R) Plainview, N.Y.	DIGIAC 3080	\$19,500 (S)	12/64	10	10	1	1
igital Equipment Corp. (R)	PDP-1	\$3400	11/60	59 55		X	
Maynard, Mass.	PDP-4 PDP-5	\$1700 \$900	8/62 9/63	55 114		X X	
	PDP-6	\$10,000	10/64	22		X	
	PDP-7	\$1300	11/64	165		c	
	PDP-8 PDP-8S	\$525 \$300	4/65 9/66	1050 549		C C	
	PDP-9	\$1000	12/66	81		č	
	PDP-10	\$7500	12/67	1	0.07	C	450 5
lectronic Assoc., Inc. (R)	LINC 640	\$1200	9/66 4/67	90 15	2186	<u>C</u>	450 E
Long Branch, N.J.	8400	\$12,000	7/65	21	36	4	31
MR Computer Div. (R)	ASI 210	\$3850	4/62	26		Х	
Minneapolis, Minn.	ASI 2100 ADVANCE 6020	\$4200 \$4400	12/63 4/65	7 16		X 9	
	ADVANCE 6040	\$5600	7/65	8		$\overset{\prime}{2}$	
	ADVANCE 6050	\$9000	2/66	18		8	
	ADVANCE 6070	\$15,000	10/66	9	00	0	
eneral Electric (N)	ADVANCE 6130 115	\$1000 \$1340-\$8000	8/67 12/65	6 500 E	90	36 600 E	55
Phoenix, Ariz.	205	\$2500-\$10,000	6/64	С		X	
•	210	\$16,000-\$22,000	7/59	C		Х	
	215 225	\$2500-\$10,000 \$2500-\$26,000	9/63 4/61	C 200 F		X	
	235	\$2500-\$26,000 \$6000-\$28,000	4/61 4/64	200 E 100 E		X C	
				C		č	
	255	\$15,000-\$26,000	10/67	·			
	255 265	\$17,000-\$28,000	7/64	С		С	
	255 265 405	\$17,000-\$28,000 \$5120-\$10,000	7/64 11/67	C C		C C	
	255 265	\$17,000-\$28,000	7/64	С		С	

NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTA ORDERS
eneral Electric (con'd)	435	\$8000-\$25,000	9/65	C	Barrons	C	ONDERIO
	625	\$31,000-\$135,000	4/65	C		C	
	635 645	\$35,000-\$167,000 \$40,000-\$250,000	5/65 7/66	C C	1490 E	C C	850 E
ewlett-Packard (R)	2116A	\$600	11/66	70		С	
Palo Alto, Calif.	2115A DDP-24	\$412 \$2500	11/67 5/63	11 85	81	<u>C</u>	24 E
Wellesley Hills, Mass.	DDP-116	\$900	4/65	200		30	
·	DDP-124	\$2050	3/66	46		33	
	DDP-224 DDP-516	\$3300 \$700	3/65 9/66	50 85		8 154	
	H-120	\$3900	1/66	650		240	
	H-200 H-400	\$8400 \$8500	3/64 12/61	$\frac{1130}{120}$		87 X	
	н-400	\$28,000	12/60	89		Х	
	H-1200	\$3800	2/66	175		130	
	H-1400 H-1800	\$14,000 \$42,000	1/64 1/64	12 21		X X	
	H-2200	\$12,000	1/66	78		71	
	H-4200	\$20,500	6/67 4/68	0	2740 E	20 5	780 E
BM (N)	H-8200 305	\$35,000 \$3600	12/57	С	2140 E	<u>x</u>	100 2
White Plains, N.Y.	360/20	\$3000	12/65	6000 E		6000 E C	
	360/25 360/30	\$5530 \$9340	1/68 5/65	C 6000 E		3500 E	
	360/40	\$19,550	4/65	3000 E		2000 E	
	360/44 360/50	\$12,180 \$32,960	7/66 8/65	C C		C C	
	360/65	\$56,650	11/65	С		С	
	360/67	\$138,000	10/66	C		C	
	360/75 360/90 Series	\$81,400	2/66 10/67	C C		C C	
	650	\$4800	11/54	С		X	
	1130 1401	\$1545 \$6480	2/66 9/60	2700 E 7650 E		4500 E X	
	1401 1401-G	\$6480 \$2300	5/64	1700 E		X	
	1401-H	\$1300	6/67	C		Ç	
	1410 1440	\$17,000 \$4300	11/61 4/63	C 3600 E		C C	
	1460	\$10,925	10/63	1400 E		X	
	1620 I, II	\$4000	9/60	1500 E		C C	
	1800 701	\$4800 \$5000	1/66 4/53	C C		X	
	7010	\$26,000	10/63	С		С	
	702	\$6900	2/55 5/61	C C		X X	
	7030 704	\$160,000 \$32,000	12/55	Č		x	
	7040	\$25,000	6/63	С		C	
	7044 705	\$36,500 \$38,000	6/63 11/55	C C		C X	
	7070, 2, 4	\$27,000	3/60	С		X	
	7080	\$60,000	8/61	С		X	
	709 7090	\$40,000 \$63,500	8/58 11/59	C C		X X	
	7094	\$75,500	9/62	C		X	
nterdata (R)	7094 II Model 2	\$82,500 \$200-\$300	4/64	<u>C</u>	37,700 E	<u>C</u>	18,300 E
Oceanport, N.J.	Model 2 Model 3	\$300-\$500	3/67	24		75	
	Model 4	\$400-\$800	<u> </u>	0	24	5	83
) NCR-304	\$400-\$800 \$14,000	1/60	24	24	5 X X	83
itional Cash Register Co. (F Dayton, Ohio	NCR-304 NCR-310 NCR-315	\$400-\$800 \$14,000 \$2500 \$8500	1/60 5/61 5/62	24 14 625	24	Х 150	83
	NCR-304 NCR-310 NCR-315 NCR-315-RMC	\$400-\$800 \$14,000 \$2500 \$8500 \$12,000	1/60 5/61 5/62 9/65	24 14 625 80	24	X 150 50	83
	NCR-304 NCR-310 NCR-315	\$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850	1/60 5/61 5/62 9/65 5/61	24 14 625 80 600	2893	Х 150	83 790 E
Dayton, Ohio acific Data Systems Inc. (R)	NCR-304 NCR-310 NCR-315 NCR-315-RMC NCR-390 NCR-500	\$400-\$800 \$14,000 \$2500 \$8500 \$12,000	1/60 5/61 5/62 9/65	24 14 625 80		X 150 50 6	
acific Data Systems Inc.(R) Santa Ana, Calif.	C) NCR-304 NCR-310 NCR-315 NCR-315-RMC NCR-390 NCR-500 PDS 1020	\$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850 \$1500 \$550-\$900	7 1/60 5/61 5/62 9/65 5/61 10/65 2/64	24 14 625 80 600 1550	2893	X 150 50 6 580 20	790 E
Dayton, Ohio acific Data Systems Inc. (R)	C) NCR-304 NCR-310 NCR-315 NCR-315-RMC NCR-390 NCR-500 PDS 1020	\$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850 \$1500 \$550-\$900	7/60 5/61 5/62 9/65 5/61 10/65 2/64	24 14 625 80 600 1550 135	2893 135	X 150 50 6 580 20 X X	790 E 20
Dayton, Ohio acific Data Systems Inc. (R) Santa Ana, Calif. nilco (R) Willow Grove, Pa.	C) NCR-304 NCR-310 NCR-315 NCR-315-RMC NCR-390 NCR-500 PDS 1020	\$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850 \$1500 \$550-\$900 \$7010 \$40,000 \$52,000	1/60 5/61 5/62 9/65 5/61 10/65 2/64 6/63 10/58 1/63	24 14 625 80 600 1550 135	2893	X 150 50 6 580 20 X X X	790 E
Dayton, Ohio cific Data Systems Inc. (R) Santa Ana, Calif. cilco (R) Willow Grove, Pa. cdio Corp. of America (R)	1) NCR-304 NCR-310 NCR-315 NCR-315-RMC NCR-390 NCR-500 PDS 1020 1000 2000-210, 211 2000-212 RCA 301	\$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850 \$1500 \$550-\$900 \$7010 \$40,000 \$52,000 \$7000	1/60 5/61 5/62 9/65 5/61 10/65 2/64 6/63 10/58 1/63 2/61	24 14 625 80 600 1550 135 16 16 16 12 635	2893 135	X 150 50 6 580 20 X X X X	790 E 20
Dayton, Ohio cific Data Systems Inc. (R) Snnta Ana, Calif. ilco (R) Willow Grove, Pa. dio Corp. of America (R)	10) NCR-304 NCR-310 NCR-315 NCR-315-RMC NCR-390 NCR-500 PDS 1020 1000 2000-210, 211 2000-212 RCA 301 RCA 3301 RCA 501	\$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850 \$1500 \$550-\$900 \$7010 \$40,000 \$52,000 \$17,000 \$14,000	1/60 5/61 5/62 9/65 5/61 10/65 2/64 6/63 10/58 1/63 2/61 7/64 6/59	24 14 625 80 600 1550 135 16 16 12 635 75 96	2893 135	X 150 50 6 580 20 X X X C C C	790 E 20
Dayton, Ohio cific Data Systems Inc. (R) Santa Ana, Calif. ilco (R) Willow Grove, Pa. dio Corp. of America (R)	10) NCR-304 NCR-310 NCR-315 NCR-315-RMC NCR-390 NCR-500 PDS 1020 1000 2000-210, 211 2000-212 RCA 301 RCA 501 RCA 601	\$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850 \$1500 \$550-\$900 \$7010 \$40,000 \$52,000 \$7000 \$14,000 \$14,000 \$35,000	1/60 5/61 5/62 9/65 5/61 10/65 2/64 6/63 10/58 1/63 2/61 7/64 6/59	24 14 625 80 600 1550 135 16 16 12 635 75 96 3	2893 135	X 150 50 6 580 20 X X X X C C C X	790 E 20
Dayton, Ohio cific Data Systems Inc. (R) Santa Ana, Calif. ilco (R) Willow Grove, Pa. dio Corp. of America (R)	10) NCR-304 NCR-310 NCR-315 NCR-315-RMC NCR-390 NCR-500 PDS 1020 1000 2000-210, 211 2000-212 RCA 301 RCA 3301 RCA 501 RCA 601 Spectra 70/15	\$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850 \$1500 \$550-\$900 \$7010 \$40,000 \$52,000 \$7000 \$17,000 \$14,000 \$35,000 \$35,000	1/60 5/61 5/62 9/65 5/61 10/65 2/64 6/63 10/58 1/63 2/61 7/64 6/59 11/62 9/65	24 14 625 80 600 1550 135 16 16 12 635 75 96 3 160	2893 135	X 150 50 6 580 20 X X X C C C X X	790 E 20
Dayton, Ohio cific Data Systems Inc. (R) Snnta Ana, Calif. ilco (R) Willow Grove, Pa. dio Corp. of America (R)	C) NCR-304 NCR-310 NCR-315 NCR-315-RMC NCR-390 NCR-500 PDS 1020 1000 2000-210, 211 2000-212 RCA 301 RCA 3301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/35	\$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850 \$1500 \$550-\$900 \$7010 \$40,000 \$52,000 \$7000 \$117,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400	1/60 5/61 5/62 9/65 5/61 10/65 2/64 6/63 10/58 1/63 2/61 7/64 6/59 11/62 9/65 9/65	24 14 625 80 600 1550 135 16 16 12 635 75 96 3 160 85 52	2893 135	X 150 50 6 580 20 X X X C C C X X 125 57	790 E 20
Dayton, Ohio cific Data Systems Inc. (R) Santa Ana, Calif. ilco (R) Willow Grove, Pa. dio Corp. of America (R)	C) NCR-304 NCR-310 NCR-315 NCR-315-RMC NCR-390 NCR-500 PDS 1020 1000 2000-210, 211 2000-212 RCA 301 RCA 3301 RCA 3301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/45	\$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850 \$1500 \$550-\$900 \$7010 \$40,000 \$52,000 \$7000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000	1/60 5/61 5/62 9/65 5/61 10/65 2/64 6/63 10/58 1/63 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/65	24 14 625 80 600 1550 135 16 16 16 12 635 75 96 3 160 85 52 80	2893 135	X 150 50 6 580 20 X X X C C C X X 125 57 71 135 107	790 E 20
Dayton, Ohio cific Data Systems Inc. (R) Sonta Ana, Calif. ilco (R) Willow Grove, Pa.	D) NCR-304 NCR-310 NCR-315 NCR-315-RMC NCR-390 NCR-500 PDS 1020 1000 2000-210, 211 2000-212 RCA 301 RCA 301 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/25 Spectra 70/45 Spectra 70/46	\$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850 \$1500 \$550-\$900 \$7010 \$40,000 \$52,000 \$17,000 \$14,000 \$35,000 \$14,000 \$35,000 \$34,000 \$34,400	1/60 5/61 5/62 9/65 5/61 10/65 2/64 6/63 10/58 1/63 2/61 7/64 6/59 11/62 9/65 9/65 1/67	24 14 625 80 600 1550 135 16 16 12 635 75 96 3 160 85 52	2893 135 44	X 150 50 6 580 20 X X X C C C X X 125 57	790 E 20
Dayton, Ohio cific Data Systems Inc. (R) Santa Ana, Calif. ilco (R) Willow Grove, Pa. dio Corp. of America (R) Cherry Hill, N.J.	C) NCR-304 NCR-310 NCR-315 NCR-315-RMC NCR-390 NCR-500 PDS 1020 1000 2000-210, 211 2000-212 RCA 301 RCA 301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/55 250	\$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850 \$1500 \$550-\$900 \$7010 \$40,000 \$52,000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000 \$34,400 \$34,300 \$34,300	1/60 5/61 5/62 9/65 5/61 10/65 2/64 6/63 10/58 1/63 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/65 	24 14 625 80 600 1550 135 16 16 12 635 75 96 3 160 85 52 80 0 0 5 5	2893 135	X 150 50 6 580 20 X X X X C C C X X 125 57 135 107 C	790 E 20
Dayton, Ohio cific Data Systems Inc. (R) Snnta Ana, Calif. ilco (R) Willow Grove, Pa. dio Corp. of America (R)	D) NCR-304 NCR-310 NCR-315 NCR-315-RMC NCR-390 NCR-500 PDS 1020 1000 2000-210, 211 2000-212 RCA 301 RCA 301 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/35 Spectra 70/46 Spectra 70/46 Spectra 70/55 250 440	\$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850 \$1500 \$550-\$900 \$7010 \$40,000 \$52,000 \$17,000 \$14,000 \$35,000 \$14,000 \$34,400 \$34,400 \$34,300 \$34,300 \$1200 \$3500	1/60 5/61 5/62 9/65 5/61 10/65 2/64 6/63 10/58 1/63 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/66 11/66	24 14 625 80 600 1550 135 16 16 12 635 75 96 3 160 85 52 80 0 0 5 5	2893 135 44	X 150 50 6 580 20 X X X C C C X X 125 57 107 C 14 X	790 E 20
Dayton, Ohio cific Data Systems Inc. (R) Santa Ana, Calif. ilco (R) Willow Grove, Pa. dio Corp. of America (R) Cherry Hill, N.J.	C) NCR-304 NCR-310 NCR-315 NCR-315-RMC NCR-390 NCR-500 PDS 1020 1000 2000-210, 211 2000-212 RCA 301 RCA 301 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/45 Spectra 70/45 Spectra 70/55 250 440 520	\$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850 \$1500 \$550-\$900 \$7010 \$40,000 \$52,000 \$17,000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000 \$34,400 \$34,300 \$334,300 \$3500 \$3500	1/60 5/61 5/62 9/65 5/61 10/65 2/64 6/63 10/58 1/63 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/66 12/60 3/64 10/65	24 14 625 80 600 1550 135 16 16 12 635 75 96 3 160 85 52 80 0 5 175 20 27	2893 135 44	X 150 50 6 580 20 X X X C C C X X 125 57 135 107 C 14 X	790 E 20 0
Dayton, Ohio cific Data Systems Inc. (R) Santa Ana, Calif. ilco (R) Willow Grove, Pa. dio Corp. of America (R) Cherry Hill, N.J. ytheon (R) Santa Ana, Calif.	D) NCR-304 NCR-310 NCR-315 NCR-315-RMC NCR-315-RMC NCR-390 PDS 1020 1000 2000-210, 211 2000-212 RCA 301 RCA 301 RCA 501 RCA 601 Spectra 70/25 Spectra 70/25 Spectra 70/46 Spectra 70/45 Spectra 70/46 Spectra 70/55 250 440 520 703 650	\$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850 \$1500 \$550-\$900 \$7010 \$40,000 \$52,000 \$77000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000 \$34,400 \$34,300 \$1200 \$3500 \$3500 \$3500 \$3500 \$3500 \$3500 \$3500 \$3500 \$3500 \$3500	1/60 5/61 5/62 9/65 5/61 10/65 2/64 6/63 10/58 1/63 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/66 12/60 3/64 10/65 10/67 5/66	24 14 625 80 600 1550 135 16 16 12 635 75 96 3 160 85 52 80 0 0 5 175 20 27	2893 135 44	X 150 50 6 580 20 X X X C C C X X 125 57 107 C 14 X X	790 E 20
Dayton, Ohio cific Data Systems Inc. (R) Santa Ana, Calif. ilco (R) Willow Grove, Pa. dio Corp. of America (R) Cherry Hill, N.J.	D) NCR-304 NCR-310 NCR-315 NCR-315-RMC NCR-315-RMC NCR-390 NCR-500 PDS 1020 1000 2000-210, 211 2000-212 RCA 301 RCA 501 RCA 601 Spectra 70/25 Spectra 70/25 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/55 250 440 520 703 650 650	\$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850 \$1500 \$550-\$900 \$7010 \$40,000 \$52,000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000 \$34,400 \$34,400 \$34,300 \$1200 \$3500 \$1200 \$3500 \$1800	1/60 5/61 5/62 9/65 5/61 10/65 2/64 6/63 10/58 1/63 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/66 12/60 3/64 10/65 10/67 5/66	24 14 625 80 600 1550 135 16 16 12 635 75 96 3 160 85 52 80 0 5 175 20 27 11 24 7	2893 135 44	X 150 50 6 580 20 X X X X C C C X X 125 57 135 107 C C 14 X X	790 E 20 0
cific Data Systems Inc. (R) Santa Ana, Calif. ilco (R) Willow Grove, Pa. dio Corp. of America (R) Cherry Hill, N.J. ytheon (R) Santa Ana, Calif.	D) NCR-304 NCR-310 NCR-315 NCR-315-RMC NCR-315-RMC NCR-390 PDS 1020 1000 2000-210, 211 2000-212 RCA 301 RCA 301 RCA 501 RCA 601 Spectra 70/25 Spectra 70/25 Spectra 70/46 Spectra 70/45 Spectra 70/46 Spectra 70/55 250 440 520 703 650	\$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850 \$1500 \$550-\$900 \$7010 \$40,000 \$52,000 \$77000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000 \$34,400 \$34,300 \$1200 \$3500 \$3500 \$3500 \$3500 \$3500 \$3500 \$3500 \$3500 \$3500 \$3500	1/60 5/61 5/62 9/65 5/61 10/65 2/64 6/63 10/58 1/63 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/66 12/60 3/64 10/65 10/67 5/66	24 14 625 80 600 1550 135 16 16 12 635 75 96 3 160 85 52 80 0 0 5 175 20 27	2893 135 44	X 150 50 6 580 20 X X X C C C X X 125 57 107 C 14 X X	790 E 20 0

Standard Computer Corp. (N)	NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAL ORDERS
Sistematics								
SSS-925 \$3000 12/64 C C C SSS-920 SSS-92	Santa Monica, Calif.							
Silf-900 Silf-900 4/66 C								
SSS-4900 \$7000 11/64 C								
Signa 2 \$1000 12/66 30								
Signal								
Stanford Computer Corp. (N) C 6000 \$10,000-\$22,000 5/67 7 7 12 E					С		С	
Law American Lable (R) SEL (S10 \$1000 9/65 24 \$7 \$7 \$7 \$7 \$7 \$7 \$7 \$								360 E
Fr. Lauderdale, File. SEL 810A	Los Angeles, Calif.					7		12 E
SEL 640		SEL 810A	\$900	8/66	33		29	
SEL, 840A \$1400 8/66 17 79 6 17 79 6 17 79 6 17 79 6 17 17 18 18 19 18 18 19 18 18								
Note		SEL 840A					28	
New York, N.Y.	INITIAG D: CC D (D)					79		70
File Computers \$15,000 8/56 13 X Solide-State 80 I, II, 900 1, II 6 Step \$1000 8/56 222 X 100 104 \$1900 12/61 1190 30 100 100 100 100 100 100 100 100 100								
Solid-State Boll, II, 90, 11 Step \$1000 8/50 222 3 40 410 5116 5116 5120 31000 8/50 222 3 410 30 410 30 410 30 410 30 410 30 410 410 30 410 410 30 410 410 410 30 410	New fork, N.I.							
410								
490 Series \$35,000 12/61 190 30 1004 1005 \$2400 4/66 3200 20 1005 \$2400 4/66 960 140 1005 100 5200 9500 9500 140 1107 6 1108) \$35,000 12/50 9 X X 1107 6 1108) \$35,000 12/50 9 X X 1107 6 1108) \$35,000 10/62 33 3 X 1007 6 1108) \$35,000 10/62 33 3 X 1007 6 1108) \$455,000 9/65 80 75 1108 900 9300 \$31500 6/67 110 900 9300 \$31500 5/67 10 900 9300 \$31500 5/67 13 900 9300 \$3500 5/67 13 900 9300 \$3500 5/67 53 128 292 2 10.0								
1004 \$1900 2/63 3200 20 1005 \$2400 4/66 \$60 140 1005 \$2400 4/66 \$60 140 1005 \$2400 4/66 \$60 140 1005 \$2400 4/66 \$60 14								
1055								
1100 Series (except 1107 & 1108 33,000 12/50 9		1005	\$2400	4/66				
1107 & 1108)			\$8000	9/63	285		16	
1107			\$35,000	12/50	Q		Y	
1108								
9300		1108		9/65			75	
Varian Data Machines (R) 620 \$900 11/65 75 75 0 0 Newport Beach, Calif. 6201 \$500 6/67 53 128 292 2 I. U. S. Manufacturers 59,000 E 525,20 II. Non-United States Manufacturers 86,4000 \$200-\$520,000 12/60 36 2 Copenhiasen, Bennark R6,4000 \$300-\$520,000 6/67 1 37 1 Elbit Computers Ldd. (R) Elbit-100 \$4900 (S) 10/67 4 4 31 Buffa, Irsnel 6,600 6,607 1 37 1 Copenhiasen, Bennark R6,4000 \$300-\$520,000 6/67 1 37 1 Elbit Computers Ldd. (R) Elbit-100 \$4900 (S) 10/67 4 4 31 Buffa, Irsnel 6,600 6,607 6 6 7 6 7 G.E.C. Computers Cattoma 90-20 - 10/65 5 C Weenbley, Middlesex, England 90-10 - 8/66 1 C C Weenbley, Middlesex, England 90-20 - 7/66 2 1 90-30 - 10/65 1 1 1 90-30 - 11/66 1 1 1 90-30 - 11/6								
Varian Data Machines (R) 620						5340 F		1860 E
Newport Beach, Calif. 6201 \$500 6/67 53 128 292 2 2 2 2 2 2 2 2	Varian Data Machines (R)					3340 E		1000 E
AS Regne Centralen (R)	Newport Beach, Calif.	620i	\$500	6/67	53	128	292	292
Copenhagen, Denmark RC 4000 \$3000-\$20,000 6/67 1 37 1			#B/00 #0000	19//0			0	
Elbit Computers Ltd. (R)						37		3
G.E.C. Computers & Automa- tion Ltd. (R) 90-10								31
tion Ltd. (R) 90-10			· · _ · _ · _ · _ · _ · _ · _ · _					
Wembley, Middlesex, England 90-20			- ·					
90-25				0/00				
90-30 90-40 90-300	nembloj, middleben, bigidid		- -	7/66				
90-300		90-30	. 		1			
S-2			-					
S-5			-					
S-7				1/60				
Sec_TRW330			_					
International Computers and Tour 1909			-					
Tabulators Ltd. (R)	Total and I can be a second					23		5 E
London, England		1 - 1 -	\$4000-\$27,000				_	
1300			\$3500	-/62				
2400	· ·	1300		7/62				
Atlas 1 & 2 \$70,000			-				•	
Orion 1 & 2 \$40,000			\$70,000				0	
Sirius							1	
Pegasus 1 & 2		Sirius	-	-/61			Ō	
Saab Aktiebolag (R) DATASAAB D21 \$5000-\$14,000 12/62 30 3 3 8			-					
Linköping	Saah Aktiebolag (R)		\$5000-\$14,000			1023		404
Union of Soviet Socialist BESM 4 C C C C Republics BESM 6 - C C C C C MINSK 2 - C C C C C C MINSK 22 - C C C C C C C C C C C C C C C C C						33		8
MINSK 2 C C C MINSK 22 - C C C MINSK 22 - C C C MIR - C C C NAIRI - C C C ONEGA 1 - C C C ONEGA 2 - C C URAL 11/14/16 - C C and others			_				c	
MINSK 22 C C C MIR - C C C NAIRI - C C C ONEGA 1 - C C C ONEGA 2 - C C URAL 11/14/16 - C C C and others	Kepublics		=	-	Ç			
MIR - C C C NAIRI - C C C ONEGA 1 - C C ONEGA 2 - C C URAL 11/14/16 - C C and others II. Non-U.S. Manufacturers, TOTAL - 3120 E 9			-	-				
NAIRI C C C ONEGA 1 C C ONEGA 2 C C URAL 11/14/16 C C and others - C C II. Non-U.S. Manufacturers, TOTAL - 3120 E 9			-	-				
ONEGA 2 - - C C URAL 11/14/16 - - C C and others 2000 E 5 II. Non-U.S. Manufacturers, TOTAL - 3120 E 9			_	-				
URAL 11/14/16 - C C and others 2000 E 5 II. Non-U.S. Manufacturers, TOTAL - 3120 E 9			-	-	С			
and others 2000 E 5 II. Non-U.S. Manufacturers, TOTAL 3120 E 9			-					
II. Non-U.S. Manufacturers, TOTAL — 3120 E 9.				· <u>-</u>	C	2000 F	C	500 E
		and orners	TT Non IT C	Manufacturors	ΓΩΤΔΙ			
			11. Nou-n'2'	, manulacturers,	TOTAL -	3120 E		<u>950</u> E
Combined, TOTAL 62,000 E 26,0				Combined. 7	TOTAL	62,000 E		26,000 E

The following is a summary made by "Computers and Automation" of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide.

Our census has begun to include computers manufactured by organizations outside the United States. We invite all manufacturers located anywhere to submit information for this census. We also invite our readers to submit information that would help make these figures as accurate and complete as possible.

The following abbreviations apply:

- (R) figures derived all or in part from information released directly or indirectly by the manufacturer, or from reports by other sources likely to be informed

 (N) manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on
- those numbers stated here

- (S) sale only
 X no longer in production
 C figure is combined in a total (see column to the right)
 E figures estimated by "Computers and Automation"
 ? information not received at press time

		AS OF FEBRUARY	15, 1968				
NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAL
I. United States Manufacture	rs						
Autonetics (R)	RECOMP II	\$2495	11/58	30		х	
Anaheim, Calif. Bailey Meter Co.	RECOMP III	\$1495 \$60,000-\$400,000 (S)	6/61 2/65	6 14	36	X	.0
_ Wickliffe, Ohio	Bailey 756 Bailey 855	\$100,000 (S)	4/68	0	14	10	15
Bunker-Ramo Corp. (R) Canoga Park, Calif.	BR-130 BR-133	\$2000 \$2400	10/61 5/64	160 62		X X	
canoga rara, carri.	BR-230	\$2680	8/63	15		X	
	BR-300 BR-330	\$3000 \$4000	3/59 12/60	18 23		X X	
P	BR-340	\$7000	12/63	19	297	X	0
Burroughs (R) Detroit, Mich.	205 220	\$4600 \$14,000	1/54 10/58	38 31		X X	
	B200 Series, B100 B300 Series	\$5400	11/61	800 370		31 150	
	B2500	\$9000 \$5000	7/65 2/67	35		95	
	B3500 B5500	\$14,000 \$22,000	5/67 3/63	·24 74		74 12	
	B6500	\$33,000	2/68	0		17	
	B7500 B8500	\$44,000 \$200,000	4/69 8/67	0	1370 E	6 5	390 E
Control Data Corp. (R)	G-15	\$1600	7/55	295	1010 L	Х	370 E
Minneapolis, Minn.	G-20 LGP-21	\$15,500 \$725	4/61 12/62	20 165		X X	
	LGP-30	\$1300	9/56	322		X	
	RPC-4000 636/136/046 Series	\$1875 ?	1/61	75 29		X C	
	160*/8090 Series	\$2100-\$12,000	5/60	610		x	
	924/924A 1604/A/B	\$11,000 \$45,000	8/61 1/60	29 59		X X	
	1700	\$3500	5/66	100		С	
	3100/3200/3300 3400/3600/3800	\$10,000-\$16,250 \$18,000-\$48,750	5/64 6/63	261 79		C C	
	6400/6500/6600 6800	\$52,000-\$117,000	8/64	63 0		of C 0/67) C	240 F
Digital Electronics Inc. (R) Plainview, N.Y.	DIGIAC 3080	\$130,000 \$19,500 (S)	6/67 12/64	10	2107 12/3 10	0/67) C 1	360 E 1
Digital Equipment Corp. (R) Maynard, Mass.	PDP-1 PDP-4	\$3400 \$1700	11/60 8/62	59 55 /		X	
mayharu, mass.	PDP-5	\$900	9/63	114		X	
	PDP-6 PDP-7	\$10,000 \$1300	10/64 11/64	22 165		X C	
	PDP-8	\$525	4/65	1050		С	
	PDP-8/S PDP-9	\$300 \$1000	9/66 12/66	549 81		C C	
	PDP-10	\$7500	12/67	1		С	
Electronic Assoc., Inc. (R)	LINC 640	<u>?</u> \$1200	9/66 4/67	90 15	2186	<u>C</u>	450 E
Long Branch, N.J. EMR Computer Div. (R)	8400 ASI 210	\$12,000	7/65	21	36	4	31
Minneapolis, Minn.	ASI 2100	\$3850 \$4200	4/62 12/63	26 7		X X	
	ADVANCE 6020 ADVANCE 6040	\$4400	4/65	18		C	
	ADVANCE 6050	\$5600 \$9000	7/65 2/66	8 18		C C	
	ADVANCE 6070 ADVANCE 6130	\$15,000 \$1000	10/66 8/67	9 8	94	0 C	25
General Electric (N)	115	\$1340-\$8000	12/65	560 E	94	600 E	25
Phoenix, Ariz.	205 210	\$2500-\$10,000 \$16,000-\$22,000	6/64 7/59	C C		X X	
	215	\$2500-\$10,000	9/63	C		X	
	225 235	\$2500-\$26,000 \$6000-\$28,000	4/61 4/64	200 E 130 E		X C	
	255	\$15,000-\$26,000	10/67	С		, C	
	265 405	\$17,000-\$28,000 \$5120-\$10,000	7/64 11/67	C C		c c	
	415	\$4800-\$13,500	5/64	350 E		70 E	
	420 425	\$18,000-\$28,000 \$6000-\$20,000	7/67 6/64	C 120 E		C C	
	435	\$8000-\$25,000	9/65	c		С	
	625	\$31,000~\$135,000	4/65	С		С	

NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAL ORDERS
General Electric (cont'd)	635 645	\$35,000-\$167,000 \$40,000-\$250,000	5/65 7/66	c c	1600 E	c c	850 E
Hewlett-Packard (R) Palo Alto, Calif.	2116A 2115A	\$600 \$412	11/66 11/67	75 18	93	C C	24 E
Honeywell (R)	DDP-24	\$2500	5/63	85		X	
Wellesley Hills, Mass.	DDP-116 DDP-124	\$900 \$2050	4/65 3/66	200 46		30 33	
	DDP-224	\$3300	3/65	50		8	
	DDP-516	\$700	9/66	85		154	
	H-120 H-200	\$3900 \$8400	1/66 3/64	650 1130		240 87	
	H-400	\$8500	12/61	120		X	
	H-800 H-1200	\$28,000 \$3800	12/60 2/66	89 175		X 130	
	H-1400	\$14,000	1/64	12		X	
	H-1800	\$42,000	1/64	21		X	
	H-2200 H-4200	\$12,000 \$20,500	1/66 6/67	78 0		71 20	
	H-8200	\$35,000	4/68	0	2740 E	5	780 E
IBM (N) White Plains, N.Y.	305 360/20	\$3600 \$3000	12/57 12/65	C 6000 E		X 6000 E	
white italis, w.i.	360/25	\$5530	1/68	c		c	
	360/30	\$9340	5/65	6000 E		3500 E	
	360/40 360/44	\$19,550 \$12,180	4/65 7/66	3000 E C		2000 E C	
	360/50	\$32,960	8/65	C		С	
	360/65 360/67	\$56,650 \$138,000	11/65 10/66	C C		c c	
	360/75	\$81,400	2/66	Č		Č	
	360/85	\$158,000	-	0		C	
	360/90 Series 650	\$4800	10/67 11/54	C C		C X	
	1130	\$1545	2/66	2700 E		4500 E.	
	1401	\$6480	9/60	7650 E 1700 E		X X	
	1401 -G 1401 -H	\$2300 \$1300	5/64 6/67	1700 E		Č	
	1410	\$17,000	11/61	С		С	
	1440 1460	\$4300 \$10,925	4/63 10/63	3600 E 1400 E		C X	
	1620 I, II	\$4000	9/60	1500 E		С	
	1800	\$4800	1/66	C		C	
	701 7010	\$5000 \$26,000	4/53 10/63	C C		X C	
	702	\$6900	2/55	C		X	
	7030 704	\$160,000 \$32,000	5/61 12/55	c c		X X	
	7040	\$25,000	6/63	С		Č	
	7044	\$36,500	6/63	c		C	
	705 7070, 2, 4	\$38,000 \$27,000	11/55 3/60	C C		X X	
	7080	\$60,000	8/61	С		X	
	709 7090	\$40,000 \$63,500	8/58	C C		X X	
	7094	\$63,500 \$75,500	11/59 9/62	č		X	
	7094 II	\$82,500	4/64	C	37,700 E	c	18,300 E
Interdata (R) Oceanport, N.J.	Model 2 Model 3	\$200-\$300 \$300-\$500	3/67	0 33		3 57	
	Model 4	\$400-\$800		0	33	5	65
National Cash Register Co. (R		\$14,000	1/60	24		X	
Dayton, Ohio	NCR-310 NCR-315	\$2500 \$8500	5/61 5/62	14 625		X 150	
	NCR-315-RMC	\$12,000	9/65	80		50	
	NCR-390 NCR-500	\$1850 \$1500	5/61 10/65	600 1550	2893	6 580	790 E
Pacific Data Systems Inc. (R)	PDS 1020	\$550-\$900	2/64	135	135	20	20
Santa Ana, Calif.	1000	\$7010	(//2	14		X	
Philco (R) Willow Grove, Pa.	2000-210, 211	\$7010 \$40,000	6/63 10/58	16 16		X	
	2000-212	\$52,000	1/63	12	44	X	0
Potter Instrument Co., Inc. Plainview, N.Y.	PC-9600	\$12,000 (S)	_	-	- ,	-	-
Radio Corp. of America (R)	RCA 301	\$7000	2/61	635		С	
Cherry Hill, N.J.	RCA 3301 RCA 501	\$17,000 \$14,000	7/64 6/59	75 96		C X	
	RCA 501 RCA 601	\$14,000 \$35,000	6/59 11/62	96 3		X X	
	Spectra 70/15	\$4500	9/65	160		125	
	Spectra 70/25 Spectra 70/35	\$6500 \$10,400	9/65 1/67	85 52		57 135	
	Spectra 70/45	\$22,000	11/65	80		107	
	Spectra 70/46	\$34,400	-	0	1100 =	C	400 5
Raytheon (R)	Spectra 70/55 250	\$34,300 \$1200	11/66 12/60	5 175	1190 E	14 X	420 E
Santa Ana, Calif.	440	\$3500	3/64	20		X	
	520	\$3200	10/65	27	224	0	20
Scientific Control Corp. (R)	703 650	(S) \$500	10/67 5/66	12 24	234	32 6	32
Dallas, Tex.	655	\$1800	10/66	9		27	
	660 670	\$2000 \$2600	10/65 5/66	4 1		0 0	
	6700	\$30,000	10/67	0	38	1	34
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NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'STOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAL
cientific Data Syst., Inc. (N) Santa Monica, Calif.	SDS-92 SDS-910	\$1500 \$2000	4/65 8/62	120 E 225 E		10 E 25 E	
Santa Montea, Carri.	SDS-920	\$2900	9/62	200 E		20	
	SDS-925 SDS-930	\$3000 \$3400	$\frac{12/64}{6/64}$	C 225 E		C 30	
•	SDS-940	\$10,000	4 66	С		C C	
	SDS-9300 Signa 2	\$7000 \$1000	11/64 12/66	C 55 E		160	
	Sigma 5	\$6000	8/67	C	980 E	50 C	360 E
tandard Computer Corp. (N)	Sigma 7 IC 6000	\$12,000 \$10,000-\$22,000	12/66 5/67		7 7 F	12 E	12 E
Los Angeles, Calif.				24		X	
ystems Engineering Labs (R) Ft. Lauderdale, Fla.	SEL 810 SEL 810A	\$1000 \$900	9/65 8/66	50		33	
	SEL 810B	?	- 11/65	0 4		7 X	
	SEL 840 SEL 840A	\$1400 \$1400	8/66	18		29	
	SEL 840 MP		2/51 6 13/57	1 22	79	6 X	70
NIVAC, Div. of Sperry Rand (R) New York, N.Y.	I & II III	\$25,000 \$20,000	3/51 & 11/57 8/62	23 67		X	
Total Total	File Computers	\$15,000	8/56	13		X	
	Solid-State 80 I, II, 90, I, II & Step	\$8000	8/58	222		х	
	418	\$11,000	6/63	.118		33	
	490 Series 1004	\$35,000 \$1900	12/61 2/63	190 3200		30 20	
	1005	\$2400	4/66	960		140	
	1050 1100 Series (except	\$8000	9/63	285		16	
	1107 & 1108)	\$35,000	12/50	9		X	
	1107	\$55,000 \$65,000	10/62 9/65	33 80		X 75	
	1108 9200	\$1500	6/67	110		900	
	9300	\$3400	7/67 5/60	30 2	5340 E	650 X	1860 E
arian Data Machines (R)	1.ARC 620	\$135,000 \$900	11/65		J 040 E	0	
Newport Beach, Calif	620i	\$500	6/67 nufacturers, TOTAL	68	143 59,400 E	298	298 25,200 E
I Non-Haited States Manufac	turers			_			
1. Non-United States Manufac /S Regnecentralen (R) Comenhagen, Denmark	GIER	\$2600-\$9200 \$3000-\$20,000	12/60 6/67	36 1	37	2	3
/S Regnecentralen (R) Copenhagen, Denmark Ibit Computers Ltd. (R)		\$2600~\$9200 \$3000~\$20,000 \$4900 (\$)	12/60 6/67 10/67		37 6		3 33
./S Regnecentralen (R) Copenhagen, Denmark	G1ER RC 4000	\$3000-\$20,000	6/67	11		. 1	
/S Regnecentralen (R) Copenhagen, Denmark (Ibit Computers Ltd. (R) (Baifa, Israel (E.C. Computers & Automation Ltd. (R)	GIER RC 4000 Elbit-100 90-2 90-10	\$3000-\$20,000	6/67 10/67	1 6 5 1		1 33 C C	
/S Regnecentralen (R) Copenhagen, Denmark Ibit Computers Ltd. (R) Haifa, Israel F.E.C. Computers & Automa-	GIER RC 4000 Elbit-100	\$3000-\$20,000	6/67 10/67 10/65	1 6 5		33 C	
/S Regnecentralen (R) Copenhagen, Denmark (Ibit Computers Ltd. (R) (Baifa, Israel (E.C. Computers & Automation Ltd. (R)	GIER RC 4000 Elbit-100 90-2 90-10 90-20 90-25 90-30	\$3000-\$20,000	6/67 10/67 10/65 8/66	5 1 0 2		C C C 1 1	
/S Regnecentralen (R) Copenhagen, Denmark lbit Computers Ltd. (R) Haifa, Israel .E.C. Computers & Automa- tion Ltd. (R)	GIER RC 4000 Elbit-100 90-2 90-10 90-20 90-25	\$3000-\$20,000	6/67 10/67 10/65 8/66 7/66 10/65	5 1 0 2		C C C 1	
/S Regnecentralen (R) Copenhagen, Denmark (Ibit Computers Ltd. (R) (Baifa, Israel (E.C. Computers & Automation Ltd. (R)	GIER RC 4000 Elbit-100 90-2 90-10 90-25 90-30 90-40 90-300 S-2	\$3000-\$20,000	6/67 10/67 10/65 8/66 7/66	1 6 5 1 0 2 -1 0 1		1 33 C C C C 1 1 1 C	
/S Regnecentralen (R) Copenhagen, Denmark lbit Computers Ltd. (R) Haifa, Israel .E.C. Computers & Automa- tion Ltd. (R)	GIER RC 4000 Elbit-100 90-2 90-10 90-20 90-25 90-30 90-40 90-300 S-2 S-5	\$3000-\$20,000	6/67 10/67 10/65 8/66 7/66 10/65 11/66	1 6 5 1 0 2 1 0 1 0 0		C C C I I C C C C C C C C C C C C C C C	
/S Regnecentralen (R) Copenhagen, Denmark lbit Computers Ltd. (R) Haifa, Israel .E.C. Computers & Automa- tion Ltd. (R)	GIER RC 4000 Elbit-100 90-2 90-10 90-25 90-30 90-40 90-300 S-2 S-5 S-7 GEC-TRW130	\$3000-\$20,000	6/67 10/67 10/65 8/66 7/66 10/65 11/66 1/68	1 6 5 1 0 2 1 0 1 0 0 0 0 2 2 2 2 2 2 2 2 0 0 0 0	6	1 33 C C C C 1 1 C C 1 1 C C	33
/S Regnecentralen (R) Copenhagen, Denmark Ibit Computers Ltd. (R) Haifa, Israel .E.C. Computers & Automation Ltd. (R) Wembley, Middlesex, England	GIER RC 4000 Elbit-100 90-10 90-20 90-25 90-30 90-40 90-300 S-2 S-5 S-7	\$3000-\$20,000 \$4900 (S) - - - - - - - - - - - - -	6/67 10/67 10/65 8/66 7/66 10/65 11/66 1/68	1 6 5 1 0 2 1 0 1 0 0 0 0 0 2 7		1 33 C C C C 1 1 C C 1 1 C C X X	
/S Regnecentralen (R) Copenhagen, Denmark lbit Computers Ltd. (R) Haifa, Israel .E.C. Computers & Automation Ltd. (R) Wembley, Middlesex, England nternational Computers and Tabulators Ltd. (R)	GIER RC 4000 Elbit-100 90-2 90-10 90-20 90-30 90-40 90-300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1901 to 1909 1200/1/2	\$3000-\$20,000 \$4900 (\$) - - - - - - - - - - - - - - - - - - -	6/67 10/67 10/65 8/66 7/66 10/65 11/66 1/68 12/64 3/63 12/64-12/66 -/55	1 6 5 1 0 2 1 0 0 1 0 0 0 2 7 6 6 6	6	1 33 C C C C 1 1 C C 1 1 C C X X X 3 3 3 9 9 2 9	33
/S Regnecentralen (R) Copenhagen, Denmark lbit Computers Ltd. (R) Haifa, Israel E.C. Computers & Automation Ltd. (R) Wembley, Middlesex, England	GIER RC 4000 Elbit-100 90-2 90-10 90-25 90-30 90-40 90-300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1901 to 1909 1200/1/2	\$3000-\$20,000 \$4900 (S) - - - - - - - - - - - - -	6/67 10/67 10/65 8/66 7/66 10/65 11/66 1/68 12/64 3/63 12/64-12/66 -/55 -/62	1 6 5 1 0 2 1 0 0 0 0 0 0 2 7 631 60 192	6	1 33 C C C C 1 1 1 C C 1 1 C C X X X 369 2 2 13	33
/S Regnecentralen (R) Copenhagen, Denmark lbit Computers Ltd. (R) Haifa, Israel .E.C. Computers & Automation Ltd. (R) Wembley, Middlesex, England nternational Computers and Tabulators Ltd. (R)	GIER RC 4000 Elbit-100 90-2 90-10 90-20 90-30 90-40 90-30 90-40 95-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1901 to 1909 1200/1/2 1300 1100/1	\$3000-\$20,000 \$4900 (\$) - - - - - - - - - - - - - - - - - - -	6/67 10/67 10/65 8/66 7/66 10/65 11/66 1/68 12/64 3/63 12/64-12/66 -/55 -/62 7/62 -/60	1 6 5 1 0 2 1 0 0 1 0 0 0 2 7 631 60 192 112 20	6	1 33 C C C C 1 1 1 C C 1 1 C C X X X 369 2 2 13 3 0 0	33
/S Regnecentralen (R) Copenhagen, Denmark lbit Computers Ltd. (R) Haifa, Israel .E.C. Computers & Automation Ltd. (R) Wembley, Middlesex, England nternational Computers and Tabulators Ltd. (R)	GIER RC 4000 Elbit-100 90-2 90-10 90-20 90-25 90-30 90-40 90-300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1901 to 1909 1200/1/2 1300/1/2 1300 1100/1 2400	\$3000-\$20,000 \$4900 (S) - - - - - - - - - - - - -	6/67 10/67 10/65 8/66 7/66 10/65 11/66 1/68 12/64 3/63 12/64-12/66 -/55 -/62 7/62 -/60 12/61	1 6 5 1 0 2 1 0 0 0 0 0 2 7 631 60 192 112 20 4	6	1 33 C C C C 1 1 1 C C X X X 369 2 2 13 3 0 0	33
/S Regnecentralen (R) Copenhagen, Denmark lbit Computers Ltd. (R) Haifa, Israel .E.C. Computers & Automation Ltd. (R) Wembley, Middlesex, England International Computers and Tabulators Ltd. (R)	GIER RC 4000 Elbit-100 90-2 90-10 90-20 90-30 90-40 90-30 90-40 95-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1901 to 1909 1200/1/2 1300 1100/1	\$3000-\$20,000 \$4900 (\$) - - - - - - - - - - - - -	6/67 10/67 10/65 8/66 7/66 10/65 11/66 1/68 12/64 3/63 12/64-12/66 -/55 -/62 7/62 -/60	1 6 5 1 0 2 1 0 0 0 0 0 2 7 631 60 192 112 20 4 5 16	6	1 33 C C C C 1 1 1 C C 1 1 C C X X X 369 2 2 13 3 0 0	33
/S Regnecentralen (R) Copenhagen, Denmark lbit Computers Ltd. (R) Haifa, Israel .E.C. Computers & Automation Ltd. (R) Wembley, Middlesex, England nternational Computers and Tabulators Ltd. (R)	GIER RC 4000 Elbit-100 90-2 90-10 90-20 90-25 90-30 90-40 90-300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1901 to 1909 1200/1/2 1300/1/2 1300/1/2 1300 Atlas 1 & 2 Orion 1 & 2 Sirius	\$3000-\$20,000 \$4900 (\$) - - - - - - - - - - - - -	6/67 10/67 10/65 8/66 7/66 10/65 11/66 1/68 12/64 3/63 12/64-12/66 -/55 -/62 7/62 -/60 12/61 -/62 1/63 -/61	1 6 5 1 0 2 1 0 0 0 0 2 7 631 60 192 112 20 4 5 16 22	6	1 33 C C C C 1 1 1 C C X X 369 2 2 13 3 0 0 0	33
/S Regnecentralen (R) Copenhagen, Denmark Ibit Computers Ltd. (R) Haifa, Israel .E.C. Computers & Automation Ltd. (R) Wembley, Middlesex, England International Computers and Tabulators Ltd. (R) London, England	GIER RC 4000 Elbit-100 90-2 90-10 90-20 90-25 90-30 90-40 90-300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1901 to 1909 1200/1/2 1300 1100/1 2400 Atlas 1 & 2 0 cion 1 & 2	\$3000-\$20,000 \$4900 (\$) - - - - - - - - - - - - -	6/67 10/67 10/65 8/66 7/66 10/65 11/66 1/68 12/64 3/63 12/64-12/66 -/55 -/62 7/62 -/60 12/61 -/62 1/63	1 6 5 1 0 2 1 0 0 0 0 0 2 7 631 60 192 112 20 4 5 16	6	1 33 C C C C 1 1 1 C C X X X 369 2 13 3 0 0 0	33
/S Regnecentralen (R) Copenhagen, Denmark lbit Computers Ltd. (R) Haifa, Israel .E.C. Computers & Automation Ltd. (R) Wembley, Middlesex, England International Computers and Tabulators Ltd. (R) London, England .V. Philips' Computer Industrie Apeldoorn, Netherlands	GIER RC 4000 Elbit-100 90-2 90-10 90-20 90-25 90-30 90-40 90-300 S-2 S-5 S-7 S-7 S-7 S-7 W130 GEC-TRW130 GEC-TRW330 1901 to 1909 1200/1/2 1300 1100/1 2400 Atlas 1 & 2 Orion 1 & 2 Sirius Mercury Pegasus 1 & 2 P1000	\$3000-\$20,000 \$4900 (S) - - - - - - - - - - - - -	6/67 10/67 10/65 8/66 7/66 10/65 11/66 1/68 12/64 3/63 12/64-12/66 -/55 -/62 7/62 -/60 12/61 -/62 1/63 -/61 -/57 -/56 6/68	1 6 5 1 0 2 1 0 0 0 0 2 7 631 60 192 112 20 4 5 16 22 19 9 10 10 10 10 10 10 10 10 10 10 10 10 10	19	1 33 C C C C 1 1 1 C C 1 1 1 C C X X X 369 2 2 13 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4
/S Regnecentralen (R) Copenhagen, Denmark lbit Computers Ltd. (R) Haifa, Israel .E.C. Computers & Automation Ltd. (R) Wembley, Middlesex, England International Computers and Tabulators Ltd. (R) London, England W. Philips' Computer Industrie Apeldoorn, Netherlands aab Aktiebolag (R) Linkoping, Sweden	GIER RC 4000 Elbit-100 90-2 90-10 90-20 90-25 90-30 90-40 90-300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1901 to 1909 1200/1/2 1300/1/2 1300/1/2 1300/1/2 2400 Atlas 1 & 2 Orion 1 & 2 Sirius Mercury Pegasus 1 & 2 P1000 DATASAAB D21 DATASAAB D21 DATASAAB D22	\$3000-\$20,000 \$4900 (S) - - - - - - - - - - - - -	6/67 10/67 10/65 8/66 7/66 10/65 11/66 1/68 12/64 3/63 12/64-12/66 -/55 -/62 7/62 -/60 12/61 -/62 1/63 -/61 -/57 -/56 6/68 12/62 5/68	1 6 5 1 0 2 1 1 0 0 0 0 2 7 631 60 192 112 20 4 5 16 22 19 30 0	19	1 33 C C C C 1 1 1 C C X X X 369 2 2 13 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	404
/S Regnecentralen (R) Copenhagen, Denmark lbit Computers Ltd. (R) Haifa, Israel .E.C. Computers & Automation Ltd. (R) Wembley, Middlesex, England International Computers and Tabulators Ltd. (R) London, England W. Philips' Computer Industrie Apeldoorn, Netherlands aab Aktiebolag (R) Linkoping, Sweden nion of Soviet Socialist	GIER RC 4000 Elbit-100 90-2 90-10 90-25 90-30 90-40 90-300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1901 to 1909 1200/1/2 1300 1100/1 2400 Atlas 1 & 2 Orion 1 & 2 Sirius Mercury Pegasus 1 & 2 P1000 DATASAAB D21 DATASAAB D21 DATASAAB D22 BESM 4	\$3000-\$20,000 \$4900 (S) - - - - - - - - - - - - -	6/67 10/67 10/65 8/66 7/66 10/65 11/66 1/68 12/64 3/63 12/64-12/66 -/55 -/62 -/60 12/61 -/62 1/63 -/61 -/57 -/56 6/68	1 6 5 1 0 2 1 1 0 0 0 0 2 7 631 60 192 112 20 4 5 16 22 19 30 0 0	19 1023 0	1 33 C C C C 1 1 1 C C 1 1 1 C C X X X 369 2 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	404 5 E
/S Regnecentralen (R) Copenhagen, Denmark Ibit Computers Ltd. (R) Haifa, Israel .E.C. Computers & Automation Ltd. (R) Wembley, Middlesex, England International Computers and Tabulators Ltd. (R) London, England I.V. Philips' Computer Industrie Apeldoorn, Netherlands aab Aktiebolag (R) Linkoping, Sweden	GIER RC 4000 Elbit-100 90-2 90-10 90-20 90-25 90-30 90-40 90-300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1901 to 1909 1200/1/2 1300 1100/1 2400 Atlas 1 & 2 Orion 1 & 2 Sirius Mercury Pegasus 1 & 2 P1000 DATASAAB D21 DATASAAB D21 DATASAAB D22 BESM 4 BESM 6 MINSK 2	\$3000-\$20,000 \$4900 (S) - - - - - - - - - - - - -	6/67 10/67 10/65 8/66 7/66 10/65 11/66 1/68 12/64 3/63 12/64-12/66 -/55 -/62 7/62 -/60 12/61 -/62 1/63 -/61 -/57 -/56 6/68 12/62 5/68	1 6 5 1 0 2 1 0 0 0 0 0 2 7 631 60 192 112 20 4 5 16 22 19 30 0	19 1023 0	1 33 C C C C C C 1 1 1 C C C X X X 369 2 13 3 0 0 0 1 1 0 0 0 0 0 5 E C C C C C C C C C C C C C C C C C C	404 5 E
/S Regnecentralen (R) Copenhagen, Denmark Ibit Computers Ltd. (R) Haifa, Israel .E.C. Computers & Automation Lud. (R) Wembley, Middlesex, England International Computers and Tabulators Ltd. (R) London, England I.W. Philips' Computer Industrie Apeldoorn, Netherlands iaab Aktiebolag (R) Linkoping, Sweden Inion of Soviet Socialist	GIER RC 4000 Elbit-100 90-2 90-10 90-20 90-25 90-30 90-40 90-300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1901 to 1909 1200/1/2 1300 1100/1 2400 Atlas 1 & 2 Orion 1 & 2 Sirius Mercury Pegasus 1 & 2 Pl000 DATASAAB D21 DATASAAB D21 DATASAAB D22 BESM 4 BESM 6 MINSK 2 MINSK 2	\$3000-\$20,000 \$4900 (S) - - - - - - - - - - - - -	6/67 10/67 10/65 8/66 7/66 10/65 11/66 1/68 12/64 3/63 12/64-12/66 -/55 -/62 -/60 12/61 -/62 1/63 -/61 -/57 -/56 6/68	1 6 5 1 0 2 1 1 0 0 0 0 2 7 631 60 192 112 20 4 5 16 22 19 30 0 0	19 1023 0	1 33 C C C C 1 1 1 C C 1 1 1 C C C X X X 369 2 2 13 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	404 5 E
/S Regnecentralen (R) Copenhagen, Denmark Ibit Computers Ltd. (R) Haifa, Israel .E.C. Computers & Automation Ltd. (R) Wembley, Middlesex, England International Computers and Tabulators Ltd. (R) London, England I.W. Philips' Computer Industrie Apeldoorn, Netherlands aab Aktiebolag (R) Linkoping, Sweden Inion of Soviet Socialist	GIER RC 4000 Elbit-100 90-2 90-10 90-20 90-25 90-30 90-40 90-300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1901 to 1909 1200/1/2 1300 1100/1 2400 Atlas 1 & 2 Orion 1 & 2 Sirius Mercury Pegasus 1 & 2 P1000 DATASAAB D21 DATASAAB D21 DATASAAB D22 BESM 4 BESM 6 MINSK 2	\$3000-\$20,000 \$4900 (S) - - - - - - - - - - - - -	6/67 10/67 10/65 8/66 7/66 10/65 11/66 1/68 12/64 3/63 12/64-12/66 -/55 -/62 -/60 12/61 -/62 1/63 -/61 -/57 -/56 6/68	1 6 5 1 0 2 1 0 0 0 0 0 2 7 631 60 192 112 20 4 5 16 22 19 30 0	19 1023 0	1 33 C C C C 1 1 1 C C X X 369 2 2 13 3 0 0 0 0 0 5 5 E C C C C C C C C C C C C C C C C C	404 5 E
/S Regnecentralen (R) Copenhagen, Denmark Ibit Computers Ltd. (R) Haifa, Israel .E.C. Computers & Automation Ltd. (R) Wembley, Middlesex, England International Computers and Tabulators Ltd. (R) London, England I.W. Philips' Computer Industrie Apeldoorn, Netherlands aab Aktiebolag (R) Linkoping, Sweden Inion of Soviet Socialist	GIER RC 4000 Elbit-100 90-2 90-10 90-20 90-25 90-30 90-40 90-300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1901 to 1909 1200/1/2 1300 1100/1 2400 Atlas 1 & 2 Orion 1 & 2 Sirius Mercury Pegasus 1 & 2 Pl000 DATASAAB D21 DATASAAB D21 DATASAAB D22 BESM 4 BESM 6 MINSK 2 MINSK 2 MINSK 2 MINSK 2 MINSK 2 MINSK 2 MINSK 21 NAIRI NAIRI NAIRI NAIRI NAIRI NAEGA 1	\$3000-\$20,000 \$4900 (S) - - - - - - - - - - - - -	6/67 10/67 10/65 8/66 7/66 10/65 11/66 1/68 12/64 3/63 12/64-12/66 -/55 -/62 -/60 12/61 -/62 1/63 -/61 -/57 -/56 6/68	1 6 5 1 0 2 1 1 0 0 0 0 0 2 7 631 60 192 112 20 4 5 16 22 19 30 0 0	19 1023 0	1 33 C C C C C 1 1 1 C C C X X X 369 2 13 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	404 5 E
/S Regnecentralen (R) Copenhagen, Denmark lbit Computers Ltd. (R) Haifa, Israel .E.C. Computers & Automation Ltd. (R) Wembley, Middlesex, England International Computers and Tabulators Ltd. (R) London, England W. Philips' Computer Industrie Apeldoorn, Netherlands aab Aktiebolag (R) Linkoping, Sweden nion of Soviet Socialist	GIER RC 4000 Elbit-100 90-2 90-10 90-20 90-25 90-30 90-40 90-300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1901 to 1909 1200/1/2 1300/1/2 1300/1/2 1300 1100/1 2400 Atlas 1 & 2 Orion 1 & 2 Sirius Mercury Pegasus 1 & 2 Pl000 DATASAAB D21 DATASAAB D21 DATASAAB D22 BESM 4 BESM 6 MINSK 2 MINSK 22 MINSK 22 MINSK 22 MIR NAIRI ONEGA 1 ONEGA 1	\$3000-\$20,000 \$4900 (S) - - - - - - - - - - - - -	6/67 10/67 10/65 8/66 7/66 10/65 11/66 1/68 12/64 3/63 12/64-12/66 -/55 -/62 -/60 12/61 -/62 1/63 -/61 -/57 -/56 6/68	1 6 5 1 0 2 1 1 0 0 0 0 2 7 631 60 192 112 20 4 5 16 22 19 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	19 1023 0	1 33 C C C C C C C C C C C C C C C C C C	404 5 E
/S Regnecentralen (R) Copenhagen, Denmark Libit Computers Ltd. (R) Haifa, Israel .E.C. Computers & Automation Ltd. (R) Wembley, Middlesex, England International Computers and Tabulators Ltd. (R) London, England W. Philips' Computer Industrie Apeldoorn, Netherlands aab Aktiebolag (R) Linkoping, Sweden nion of Soviet Socialist	GIER RC 4000 Elbit-100 90-2 90-10 90-20 90-25 90-30 90-40 90-300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1901 to 1909 1200/1/2 1300 1100/1 2400 Atlas 1 & 2 Orion 1 & 2 Sirius Mercury Pegasus 1 & 2 Pl000 DATASAAB D21 DATASAAB D21 DATASAAB D22 BESM 4 BESM 6 MINSK 2 MINSK 2 MINSK 2 MINSK 2 MINSK 2 MINSK 2 MINSK 21 NAIRI NAIRI NAIRI NAIRI NAIRI NAEGA 1	\$3000-\$20,000 \$4900 (S) - - - - - - - - - - - - -	6/67 10/67 10/65 8/66 7/66 10/65 11/66 1/68 12/64 3/63 12/64-12/66 -/55 -/62 -/60 12/61 -/62 1/63 -/61 -/57 -/56 6/68	1 6 5 1 0 2 1 1 0 0 0 0 0 2 7 631 60 192 112 20 4 5 16 22 19 30 0 0	19 1023 0 30 2000 E	1 33 C C C C C 1 1 1 C C C X X X 369 2 13 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	404 5 E 11
/S Regnecentralen (R) Copenhagen, Denmark lbit Computers Ltd. (R) Haifa, Israel .E.C. Computers & Automation Ltd. (R) Wembley, Middlesex, England International Computers and Tabulators Ltd. (R) London, England W. Philips' Computer Industrie Apeldoorn, Netherlands aab Aktiebolag (R) Linkoping, Sweden nion of Soviet Socialist	GIER RC 4000 Elbit-100 90-2 90-10 90-20 90-25 90-30 90-40 90-300 5-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1901 to 1909 1200/1/2 1300/1/2 1300/1/2 1300 1100/1 2400 Atlas 1 & 2 Orion 1 & 2 Sirius Mercury Pegasus 1 & 2 P1000 DATASAAB D21 DATASAAB D22 BESM 4 BESM 6 MINSK 2 MIRR NAIRI ONEGA 1 ONEGA 2 URAL 11/14/16	\$3000-\$20,000 \$4900 (\$) - - - - - - - - - - - - -	6/67 10/67 10/65 8/66 7/66 10/65 11/66 1/68 12/64 3/63 12/64-12/66 -/55 -/62 -/60 12/61 -/62 1/63 -/61 -/57 -/56 6/68	1 6 6 5 1 0 0 2 2 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	19 1023 0 30	1 33 C C C C C C C C C C C C C C C C C C	404 5 E

The following is a summary made by "Computers and Automation" of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updatations are made to the computer manufacturers. ing or comments they may care to provide.

Our census has begun to include computers manufactured by organizations outside the United States. We invite all manufacturers located anywhere to submit information for this census. We also invite our readers to submit information that would help make these figures as accurate and complete as possible.

- The following abbreviations apply:
 (R) figures derived all or in part from information released di
 - rectly or indirectly by the manufacturer, or from reports by other sources likely to be informed

 (N) manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here

 - those numbers stated nere
 (S) sale only
 X no longer in production
 C figure is combined in a total (see column to the right)
 E figures estimated by "Computers and Automation"
 ? information not received at press time

AS OF MARCH 15, 1968

		AS OF MARCH 1	5, 1968				
NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAL ORDERS
I. United States Manufacture	rs					············	
Autonetics (R)	RECOMP II	\$2495	11/58	30		X	
Anaheim, Calif.	RECOMP III	\$2495 \$1495	6/61	. 6	36	X	0
Bailey Meter Co.	Bailey 756	\$60,000-\$400,000 (S)	2/65	14		5	
Wickliffe, Ohio	Bailey 855 BR-130	\$100,000 (S) \$2000	4/68 10/61	160	14	10 X	15
Bunker-Ramo Corp. (R) Canoga Park, Calif.	BR-133	\$2400	5/64	62		X	
	BR-230	\$2680	8/63	15		X	
	BR-300	\$3000	3/59	18		X	
	BR-330 BR-340	\$4000 \$7000	12/60 12/63	23 19	297	X X	0
Burroughs (R)	205	\$4600	1/54	38		X	-
Detroit, Mich.	220	\$14,000	10/58	31		X	
	B200 Series, B100 B300 Series	\$5400 \$9000	11/61 7/65	800 370		31 150	
	B2500 Series	\$5000 \$5000	2/67	35		95	
	B3500	\$14,000	5/67	24		74	
	B5500	\$22,000	3/63	74		12	
	B6500 B7500	\$33,000 \$44,000	2/68 4/69	0		17 6	
	B8500	\$200,000	8/67	ŏ	1370 E	5	390 E
Control Data Corp. (R)	G-15	\$1600	7/55	295		X	
Minneapolis, Minn.	G-20	\$15,500	4/61	20		X	
	LGP-21 LGP-30	\$725 \$1300	12/62 9/56	165 322		X X	
	RPC-4000	\$1875	1/61	75		X	
	636/136/046 Series	3	-	29		С	
	160*/8090 Series 924/924A	\$2100-\$12,000	5/60	610 29		X X	
	1604/A/B	\$11,000 \$45,000	8/61 1/60	59 59		X	
	1700	\$3500	5/66	100		С	
	3100/3200/3300	\$10,000-\$16,250	5/64	261		C	
	3400/3600/3800 6400/6500/6600	\$18,000-\$48,750 \$52,000-\$117,000	6/63 8/64	79 63	(C of C	
	6800	\$130,000	6/67	0	(as 2107 12/30)/67) Č	360 E
Digital Electronics Inc. (R)	DIGIAC 3080	\$19,500 (S)	12/64	10		1	
Plainview, N.Y. Digital Equipment Corp. (R)	DIGIAC 3080C PDP-1	\$25,000 (S) \$3400	10/67 11/60	<u>1</u> 59	11	1 X	22
Maynard, Mass.	PDP-4	\$1700	8/62	55		X	
•	PDP-5	\$900	9/63	114		X	
	PDP-6	\$10,000	10/64	22		X	
	PDP-7 PDP-8	\$1300 \$525	11/64 4/65	165 1050		C C	
	PDP-8/S	\$300	9/66	549		č	
	PDP-9	\$1000	12/66	81		c	
	PDP-10 LINC	\$7500	12/67 9/66	1 90	2186	C C	450 E
Electronic Assoc., Inc. (R)	640	\$1200	4/67	15	2100	27	430 L
Long Branch, N.J.	8400	\$12,000	7/65	21	36	44	31
EMR Computer Div. (R)	ASI 210 ASI 2100	\$3850 \$4200	4/62	26 7		X	
Minneapolis, Minn.	ADVANCE 6020	\$4200 \$4400	12/63 4/65	19		X C	
	ADVANCE 6040	\$5600	7/65	8		č	
	ADVANCE 6050	\$9000	2/66	18		c	
	ADVANCE 6070 ADVANCE 6130	\$15,000 \$1000	10/66 8/67	9 8	95	C C	25
General Electric (N)	115	\$1340-\$8000	12/65	560 E		600 E	
Phoenix, Ariz.	205	\$2500-\$10,000	6/64	C		X	
	210	\$16,000-\$22,000	7/59	c		X	
	215 225	\$2500-\$10,000 \$2500-\$26,000	9/6 3 4/61	C 200 E		X X	
	235	\$6000-\$28,000	4/64	130 E		Ĉ	
	255	\$15,000-\$26,000	10/67	С		С	
	265	\$17,000-\$28,000	7/64	C		C C	
	405 415	\$5120-\$10,000 \$4800-\$13,500	11/67 5/64	C 350 E		70 E	
	420	\$18,000-\$28,000	7/67	C C		С	
	425	\$6000-\$20,000	6/64	120 E		С	
	435	\$8000-\$25,000	9/65	C		C	
	625 635	\$31,000-\$135,000 \$35,000-\$167,000	4/65 5/65	C C		c c	
	645	\$40,000-\$250,000	7/66	č	1600 E	č	850 E
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NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	UNFILLED ORDERS	MFR'S TOTA ORDERS
ewlett-Packard (R) Palo Alto, Calif.	2116A 2115A	\$600 \$412	11/66 11/67	80 31	111	C C	24 E
oneywell (R)	DDP-24	\$2500	5/63	85		Х	
Computer Control Div. Framingham, Mass.	DDP-116 DDP-124	\$900 \$2050	4/65 3/66	200 46		30 33	
Training name masses	DDP-224	\$3300	3/65	50		8	
oneywell (R)	DDP-516 H-120	\$700 \$3900	9/66 1/66	85 650		154 240	239
EDP Division	H-200	\$8400	3/64	1130		87	
Wellesley Hills, Mass.	H-400 H-800	\$8500 \$28,000	12/61 12/60	120 89		X X	
	H-1200	\$3800	2/66	175		130	
	H-1400 H-1800	\$14,000 \$42,000	1/64 1/64	12 21		X X	
	H-2200	\$12,000	1/66	78		71	
	H-4200 H-8200	\$20,500 \$35,000	6/67 4/68	0	2740 E	20 5	540 E
BM (N)	305	\$3600	12/57	C		X	010 1
White Plains, N.Y.	360/20 360/25	\$3000 \$5530	12/65 1/68	6000 E C		6000 E C	
	360/30	\$9340	5/65	6000 E		3500 E	
	360/40 360/44	\$19,550 \$12,180	4/65 7/66	3000 E C		2000 E C	
	360/50	\$32,960	8/65	C		С	
	360/65 360/67	\$56,650	11/65 10/66	C C		C C	
	360/75	\$138,000 \$81,400	2/66	c		Č	
	360/85	\$158,000	10/47	0		C C	
	360/90 Series 650	\$4800	10/67 11/54	C C		X	
	1130	\$1545	2/66	2700 E		4500 E	
	1401 1401-G	\$6480 \$2300	9/60 5/64	7650 E 1700 E		X X	
	1401-H	\$1300	6/67	c		c	
	1410 1440	\$17,000 \$4300	11/61 4/63	C 3600 E		C C	
	1460	\$10,925	10/63	1400 E		X	
	1620 I, II 1800	\$4000 \$4800	9/60 1/66	1500 E C		C C	
	701	\$5000	4/53	c		X	
	7010 702	\$26,000 \$6900	10/63 2/55	C C		C X	
	7030	\$160,000	5/61	C		X	
	704 7040	\$32,000	12/55 6/63	C C		X C	
	7044	\$25,000 \$36,500	6/63	č		č	
	705 7070, 2, 4	\$38,000 \$27,000	11/55 3/60	C C		X X	
	7080	\$60,000	8/61	С		X	
	709 7090	\$40,000	8/58 11/59	C C		X X	
	7094	\$63,500 \$75,500	9/62	č		. X	
(D)	7094 II	\$82,500	4/64	<u>C</u>	37,700 E	<u>C</u>	18,300 E
nterdata (R) Oceanport, N.J.	Model 2 Model 3	\$200-\$300 \$300-\$500	3/67	0 41		3 97	
	Model 4	\$400-\$800	-	0	41	5	105
ational Cash Register Co. (R) Dayton, Ohio	NCR-304 NCR-310	\$14,000 \$2500	1/60 5/61	24 14		X X	
,,	NCR-315	\$8500	5/62	625		150	
	NCR-315-RMC NCR-390	\$12,000 \$1850	9/65 5/61	80 600		50 6	
	NCR-500	\$1500	10/65	1550	2893.	580	790 E
acific Data Systems Inc. (R) Santa Ana, Calif.	PDS 1020	\$550-\$900	2/64	135	135	20	20
hilco (R)	1000	\$7010	6/63	16		Х	
Willow Grove, Pa.	2000-210, 211 2000-212	\$40,000 \$52,000	10/58 1/63	16 12	44	X X	0
otter Instrument Co., Inc.	PC-9600	\$12,000 (S)	- 1/03	- 12			-
Plainview, N.Y. adio Corp. of America (R)	RCA 301	\$7000	2/61	635		С	
Cherry Hill, N.J.	RCA 3301	\$17,000	7/64	75		С	
	RCA 501 RCA 601	\$14,000	6/59 11/62	96 3		X X	
	Spectra 70/15	\$35,000 \$4500	9/65	160		125	
	Spectra 70/25	\$6500	9/65	85		57	
	Spectra 70/35 Spectra 70/45	\$10,400 \$22,000	1/67 11/65	52 80		135 107	
	Spectra 70/46	\$34,400	-	0	11000	c	400 E
aytheon (R)	Spectra 70/55 250	\$34,300 \$1200	11/66 12/60	<u>5</u> 175	1190E	14X	420 E
Santa Ana, Calif.	440	\$3500	3/64	20		X	
	520 703	\$3200 (S)	10/65 10/67	27 15	237	0 40	40
cientific Control Corp. (R)	650	\$500	5/66	25		5	
Dallas, Tex.	655 660	\$1800 \$2000	10/66 10/65	14 4		26 0	
	670	\$2000 \$2600	5/66	1		0	
aloneifia Data Corre To (20)	6700	\$30,000	10/67	00	44	10.8	32
cientific Data Syst., Inc. (N)	SDS-92 SDS-910	\$1500 \$2000	4/65 8/62	120 E 225 E		10 E 25 E	
Santa Monica, Calif.							

NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTA ORDERS
cientific Data Syst. (cont.)	SDS-925	\$3000	12/64	С		C	
	SDS-930	\$3400	6/64	225 E		30	
	SDS-940	\$10,000	4/66	c		č	
	SDS-9300	\$7000	11/64	č		č	
	Sigma 2	\$1000	12/66	55 E		160	
	Sigma 5	\$6000	8/67	č		50	
	Sigma 7	\$12,000	12/66	Č	980 E	Č	360 E
tandard Computer Corp. (N)	IC 4000	\$9000	7/68	0		2 E	
Los Angeles, Calif.	IC 6000	\$10,000-\$22,000	5/67	7	7	12 E	14 E
ystems Engineering Labs (R)	SEL 810	\$1000	9/65	24		X	
Ft. Lauderdale, Fla.	SEL 810A	\$900	8/66	52		35	
	SEL 810B	3	_	0		8	
	SEL 840	\$1400	11/65	4		X	
	SEL 840A	\$1400	8/66	20		29	
	SEL 840 MP		1/68	1	101	6	78
NIVAC, Div. of Sperry Rand (R)	I & II	\$25,000	3/51 & 11/57	23		X	
New York, N.Y.	III	\$20,000	8/62	67		X	
	File Computers	\$15,000	8/56	13		X	
	Solid-State 80 I, II,						
	90, I, II & Step	\$8000	8/58	222		X	
	418	\$11,000	6/63	118		33	
	490 Series	\$35,000	12/61	190		30	
	1004	\$1900	2/63	3200		20	
	1005	\$2400	4/66	960		140	
	1050	\$8000	9/63	285		16	
	1100 Series (except						
	1107 & 1108)	\$35,000	12/50	9		X	
	1107	\$55,000	10/62	33		X	
	1108	\$65,000	9/65	80		75	
	9200	\$1500	6/67	110		900	
	9300	\$3400	7/67	30		650	
	LARC	\$135,000	5/60	2	5340 E	X	1860 E
arian Data Machines (R)	620	\$900	11/65	75		0	
Newport Beach, Calif.	620i	\$500	6/67	94	169	384	384
		I. U.S. Man	ufacturers, TOTAL	<u> </u>	59,500 E		25,300 E

II. Non-Un	ited S	tates M	anufacturers

A/S Regnecentralen (R) Copenhagen, Denmark	GIER RC 4000	\$2300-\$7500 \$3000-\$20,000	12/60 6/67	36	37	2	3
Elbit Computers Ltd. (R) Haifa, Israel	Elbit-100	\$4900 (S)	10/67	6	6	33	33
G.E.C. Computers & Automa-	90-2		10/65	5		С	
tion Ltd. (R)	90-10	-	8/66	ì		č	
Wembley, Middlesex, England	90-20	-	.,	0		Ċ	
	90-25	-	7/66	2		1	
	90-30	_	10/65	1		1	
	90-40	=		0		Ċ	
	90-300	_	11/66	1		1	
	S-2	_	1/68	1		0	
	S-5	_	-,	0		c	
	S-7	_		ō		Č	
	GEC-TRW130	-	12/64	2		X	
	GEC-TRW330	_	3/63	7	20	X	3
International Computers and	1901 to 1909	\$4000-\$27,000	12/64-12/66	631		3 88	
Tabulators Ltd. (R)	1200/1/2	· · · · · · · -	-/55	62		3	
London, England	1300/1/2	\$3500	-/62	195		16	
, ,	1300	\$5200	7/62	114		4	
	1100/1	· <u>-</u>	-/60	22		1	
	2400	_	12/61	4		0	
	Atlas 1 & 2	\$70,000	-/62	5		1	
	Orion 1 & 2	\$40,000	1/63	17		0	
	Sirius	-	-/61	22		0	
	Mercury	-	-/57	19		0	
	Pegasus 1 & 2	_	-/56	33	1124	0	413
The Marconi Co., Ltd.	Myriad I	±36,000-£66,000	3/66	22		23	
Chelmsford, Essex, England	Myriad II	£22,000-£42,500	10/67	0	22	12	35
N.V. Philips' Computer Industrie	P1000		6/68	0	. 0	5 E	5 E
Apeldoorn, Netherlands							
Saab Aktiebolag (R)	DATASAAB D21	\$5000-\$14,000	12/62	30		3	
Linkoping, Sweden	DATASAAB D22	\$8000-\$60,000	5/68	0	30	8	11
Union of Soviet Socialist	BESM 4	-	-	С		C	
Republics	BESM 6	-	-	С		c	
	MINSK 2	-	-	C		C	
	MINSK 22	-	-	С		С	
	MIR	-	-	C		C	
	NAIRI	-	-	С		С	
	ONEGA 1	-	-	C		C	
	ONEGA 2	-	-	c		C	
	URAL 11/14/16	-	-	c		C	
	and others				2000 E		500 E
		II. Non-U.S. Ma	nufacturers, TOTAL	<u>-</u>	<u>3200</u> E		<u>1000</u> E
			Combined, TOTAL	<u>-</u>	<u>62,700</u> E		<u>26,300</u> E

The following is a summary made by "Computers and Automation" of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or computer that may be a computer or provided. ing or comments they may care to provide.

Our census has begun toinclude computers manufactured by organizations outside the United States. We invite all manufacturers located anywhere to submit information for this census. We also invite our readers to submit information that would help make these figures as accurate and complete as possible.

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 (R) figures derived all or in part from information released directly or indirectly by the manufacturer, or from reports by other sources likely to be informed

 (N) manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on
 - those numbers stated here

 - those numbers states not (S) sale only X no longer in production C figure is combined in a total (see column to the right) E figures estimated by "Computers and Automation"

 - information not received at press time

AS OF APRIL 15, 1968

NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOT UNFILLED ORDERS
. United States Manufacture	rs						
utonetics (R)	RECOMP II	\$2495	11/58	30		X	
Anaheim, Calif.	RECOMP III	\$1495 \$60,000-\$400,000 (S)	6/61 2/65	6 14	36	<u>X</u> 5	0
ailey Meter Co. Wickliffe. Ohio	Bailey 756 Bailey 855	\$100,000 (S)	4/68	0	14	10	15
unker-Ramo Corp. (R)	BR-130	\$2000	10/61	160		X	
Canoga Park, Calif.	BR-133	\$2400	5/64	62		X	
	BR-230 BR-300	\$2680 \$3000	8/63 3/59	15 18		X X	
•	BR-330	\$4000	12/60	23		x	
	BR-340	\$7000	12/63	19	297	X	0
urroughs (R)	205	\$4600	1/54	38		X	
Detroit, Mich.	220 B200 Series, B100	\$14,000 \$5400	10/58 11/61	31 800		X 31	
	B300 Series	\$9000	7/65	370		150	
•	B2500	\$5000	2/67	35		95	
	B3500	\$14,000	5/67	24		74	
	B5500 B6500	\$22,000 \$33,000	3/6 3 2/68	74 0		12 17	
	B7500	\$44,000	4/69	0		6	
	B8500	\$200,000	8/67	0	1370 E	5	390 E
ontrol Data Corp. (R)	G-15	\$1600	7/55	295		X	
Minneapolis, Minn.	G-20 LGP-21	\$15,500 \$725	4/61 12/62	20 165		X X	
	LGP-30	\$1300	9/56	322		X	
•	RPC-4000	\$1875	1/61	75		X	
	636/136/046 Series	? *2100 *12 000	- -	29		C	
	160*/8090 Series 924/924A	\$2100-\$12,000 \$11,000	5/60 8/61	610 29		X X	
	1604/A/B	\$45,000	1/60	59		x	
	1700	\$3500	5/66	100		С	
•	3100/3200/3300	\$10,000-\$16,250	5/64	261		C	
•	3400/3600/3800 6400/6500/6600	\$18,000-\$48,750 \$52,000-\$117,000	6/63 8/64	79 63	(as	C of C	
:	6800	\$130,000	6/67	0	2107 12/30		360 E
igital Electronics Inc. (R)	DIGIAC 3080	\$19,500 (S)	12/64	11		1	_
Plainview, N.Y. igital Equipment Corp. (R)	DIGIAC 3080C PDP-1	\$25,000 (S) \$3400	10/67 11/60	1 59	12	1 X	2
Maynard, Mass.	PDP-4	\$1700	8/62	55		X	
	PDP-5	\$900	9/63	114		X	
	PDP-6 PDP-7	\$10,000 \$1300	10/64 11/64	22 165		X C	
	PDP-8	\$1300 \$525	4/65	1300		č	
	PDP-8/S	\$300	9/66	700		č	
	PDP-9	\$1000	12/66	85		c	
	PDP-10 LINC-8	\$7500 ?	12/67 9/66	6 105	2611 E	C C	450 E
lectronic Assoc., Inc. (R)	640	\$1200	4/67	15	2011 E	27	430 L
Long Branch, N.J.	8400	\$12,000	7/65	21	36	4	31
MR Computer Div. (R)	ASI 210	\$3850	4/62	26		X	
Minneapolis, Minn.	ASI 2100 ADVANCE 6020	\$4200 \$4400	12/63 4/65	7 19		X C	
	ADVANCE 6040	\$5600	7/65	8		č	
	ADVANCE 6050	\$9000	2/66	18		С	
	ADVANCE 6070	\$15,000	10/66	9	05	c	0.5
eneral Electric (N)	ADVANCE 6130 115	\$1000 \$1340-\$8000	8/67 12/65	8 560 E	95	C 600 E	25
Phoenix, Ariz.	205	\$2500-\$10,000	6/64	С		X	
	210	\$16,000-\$22,000	7/59	C		Х	
	215 225	\$2500-\$10,000 \$2500-\$26,000	9/63	C 200 E		X	
	235	\$6000-\$28,000	4/61 4/64	130 E		X C	
	255	\$15,000-\$26,000	10/67	C		č	
	265	\$17,000-\$28,000	7/64	C		c	
	405	\$5120-\$10,000 \$4800 \$13,500	11/67	C 350 E		C 70 E	
	415 420	\$4800-\$13,500 \$18,000-\$28,000	5/64 7/67	350 E C		C	
	425	\$6000-\$20,000	6/64	120 E		č	
	435	\$8000-\$25,000	9/65	C		С	
	625	\$31,000-\$135,000	4/65	C		c	
	635 645	\$35,000-\$167,000 \$40,000-\$250,000	5/65 7/66	C C	1600 E	C C	850 E
lewlett-Packard (R)	2116A	\$600	11/66	88	1000 E	c	030 E
	2115A	\$412	11/67	43	131	č	30 E
Palo Alto, Calif.							
Palo Alto, Calif. oneywell (R) Computer Control Div.	DDP-24 DDP-116	\$2500 \$900	5/63 4/65	85 200		X 30	

NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTA UNFILLED ORDERS
oneywell, Computer Control Div. (cont'd)	DDP-224 DDP-516	\$3300 \$700	3/65 9/66	50 85		8 154	239
oneywell (R)	H-110	\$2500	8/68	0		С	
EDP Division Wellesley Hills, Mass.	H-120 H-125	\$3900 \$3900	1/66 12/67	650 -		240 C	
	H-200	\$8400	3/64	1130		87	
	H-400 H-800	\$8500 \$28,000	12/61 12/60	120 89		X X	
	H-1200	\$9500	2/66	175		130	
	H-1250 H-1400	\$9500 \$1 4, 000	7/68 1/64	$_{12}^{0}$		C X	
	H-1800	\$42,000	1/64	21		X	
	H-2200 H-4200	\$12,000 \$20,500	1/66 6/67	78 0		71 20	
	H-8200	\$35,000	4/68	0	2740 E	5	540 E
BM (N)	305	\$3600 #2000	12/57	C		X X	
White Plains, N.Y.	360/20 360/25	\$3000 \$5330	12/65 1/68	6000 E C		6000 E C	
	360/30	\$9340	5/65	6000 E		3500 E	
	360/40 360/44	\$19,550 \$12,180	4/65 7/66	3000 E C		2000 E C	
	360/50	\$32,960	8/65	С		C	
	360/65 360/67	\$56,650 \$138,000	11/65 10/66	C C		C C	
	360/75	\$81,400	2/66	č		c	
	360/85	\$158,000	-	0		c	
	360/90 Series 650	- \$4800	10/67 11/54	C C		C X	
	1130	\$1545	2/66	2700 E		4500 E	
	1401 1401-G	\$6480 \$2300	9/60 5/64	7650 E 1700 E		X X	
	1401-G 1401-H	\$1300	6/67	C C		Ĉ	
	1410	\$17,000	11/61	C		C	
	1440 1460	\$4 3 00 \$10 , 925	4/63 10/63	3600 E 1400 E		C X	
	1620 I, II	\$4000	9/60	1500 E		c	
	1800 701	\$4800 \$5000	1/66 4/53	C C		C X	
	7010	\$26,000	10/63	č		Ĉ	
	702	\$6900	2/55	c		X	
	7030 704	\$160,000 \$32,000	5/61 12/55	C C		X X	
	7040	\$25,000	6/63	С		c	
	7044 705	\$ 3 6,500 \$ 3 8,000	6/6 3 11/55	C C		C X	
	7070, 2, 4	\$27,000	3/60	č		X	
	7080	\$60,000	8/61	c		X	
	709 7090	\$40,000 \$63,500	8/58 11/59	c c		X X	
	7094	\$75,500	9/62	С		X	
nterdata (R)	7094 II Model 2	\$82,500 \$200-\$300	4/64	<u> </u>	37,700 E	<u>C</u>	18,300 E
Oceanport, N.J.	Model 3 Model 4	\$300-\$500 \$400-\$800	3/67	52 0	52	110 5	105
ational Cash Register Co. (R)	NCR-304	\$14,000	1/60	24		X	100
Dayton, Ohio	NCR-310 NCR-315	\$2500 \$8500	5/61 5/62	10 640		X 150	
	NCR-315-RMC	\$12,000	9/65	80		50	
	NCR-390	\$1850	5/61	650		6	
	NCR-500 NCR-Century-100	\$1500 \$2645	10/65	1850 -		580 C	
onific Data Suntana Tuna (D)	NCR-Century-200	\$7500		125	3254	c	1050 E
acific Data Systems Inc. (R) Santa Ana, Calif. hilco (R)	PDS 1020	\$550-\$900 \$7010	6/63	135	135	20 X	20
Willow Grove, Pa.	2000-210, 211	\$40,000	10/58	16	•	X	
otter Instrument Co., Inc.	2000-212 PC-9600	\$52,000 \$12,000 (S)	1/63	12	44	X	0
Plainview, N.Y. adio Corp. of America (R)						c	
Cherry Hill, N.J.	RCA 301 RCA 3301	\$7000 \$17,000	2/61 7/64	635 75		C	
•	RCA 501	\$14,000	6/59	96		X	
	RCA 601 Spectra 70/15	\$35,000 \$4500	11/62 9/65	3 160	,	X 125	
	Spectra 70/25	\$6500	9/65	85		57	
	Spectra 70/35	\$10,400	1/67	52		135	
	Spectra 70/45 Spectra 70/46	\$22,000 \$34,400	11/65	80 0		107 C	
	Spectra 70/55	\$34,300	11/66	5	1190 E	14	420 E
aytheon (R) Santa Ana, Calif.	250 440	\$1200 \$3500	12/60 3/64	175 20		X X	
bunta ima, bulli.	520	\$3200	10/65	27		0 .	
oiontifia Control Come (D)	703	(S)	10/67	20	242	48	48
cientific Control Corp.(R) Dallas, Tex.	650 655	\$500 \$1800	5/66 10/66	27 20		3 48	
•	660	\$2000	10/65	4		0	
	670 6700	\$2600 \$30,000	5/66 10/67	1	52	0 1	52
cientific Data Syst., Inc. (N)	SDS-92	\$1500	4/65	120 E	<u> </u>	10 E	JC
Santa Monica, Calif.	SDS-910	\$2000	8/62	225 E		25 E	
	SDS-920 SDS-925	\$2900 \$3000	9/62 12/64	200 E C		20 C	
	SDS-930	\$3400	6/64	225 E		30	
	SDS-940 SDS-9300	\$10,000 \$7000	4/66	C		C C	
		\$7000	11/64 12/66	C 55 E		160	
	Sigma 2	20 1 (100)					
	Sigma 2 Sigma 5 Sigma 7	\$1000 \$6000 \$12,000	8/67 12/66	C C	980 E	50 C	360 E

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tandard Computer Corp. (N) Los Angeles, Calif.	IC 4000 IC 6000	\$9000 \$10,000-\$22,000	7/68 5/67	0 7	7	2 E 12 E	14 E
ystems Engineering Labs (R) Ft. Lauderdale, Fla.	SEL 810 SEL 810A	\$1000 \$900	9/65 8/66	24 54		X 37	
	SEL 810B SEL 840	? \$1400	11/65	0 4		8 X	
	SEL 840A	\$1400	8/66	27	110	29	0.0
NIVAC, Div. of Sperry Rand (R)	SEL 840 MP I & II	\$25,000	1/68 3/51 & 11/57	3 23	112	- 6 X	80
New York, N.Y.	III File Computers	\$20,000 \$15,000	8/62 8/56	67 13		X X	
	Solid-State 80 I, II, 90, I, II & Step	\$8000	8/58	222		X	
	418	\$11,000	6/63	118		33	
	490 Series 1004	\$35, 000 \$1 900	$\frac{12/61}{2/63}$	190 32 00		30 20	
	1005 1050	\$2400 \$8000	4/66 9/63	960 285		140 16	
	1100 Series (except 1107 & 1108)	\$35,000	12/50	9		X	
	1107	\$55,000	10/62	33		X	
	1108 9200	\$65,000 \$1500	9/65 6/67	80 110		75 900	
	9 3 00 LARC	\$3400 \$135,000	7/67 5/60	30 2	5340 E	650 X	1860 E
arian Data Machines (R) Newport Beach, Calif.	620 620i	\$900 \$500	11/65 6/67	75 128	203	0 396	396
Newport Beach, Carri.	0201		ufacturers, TOTAL		59,000 E	370	25,600 E
I. Non-United States Manufa	cturers		,				
/S Regnecentralen (R)	GIER RC 4000	\$2300-\$7500 \$3000-\$20,000	12/60 6/67	36 1	37	2 1	3
Copenhagen, Denmark Libit Computers Ltd. (R)	RC 4000 Elbit-100	\$3000-\$20,000 \$4900 (S)	6/67 10/67	7	7	36	36
Haifa, Israel English Electric Computers	LEO I		-/53	3		X	·····
Ltd. (R) London, England	LEO II LEO III	\$9600-\$24,000	6/57 4/62	11 3 9		X X	
London, England	LEO 360	\$9600-\$28,800	2/65	8		X	
	LEO 326 DEUCE	\$14,400-\$36,000	5/65 4/55	11 32		X X	
	KDF 6 KDF 8-10	-	12/63 9/61	17 12		X X	
	KDF 9	\$9600-\$36,000	4/63	28 8		X X	
	KDN 2 KDF 7	\$1920-\$12,000	4/63 5/66	8		X	
	SYSTEM 4-30 SYSTEM 4-40	\$3600-\$14,400 \$7200-\$24,000	10/67 5/69	3 -		C C	
	SYSTEM 4-50 SYSTEM 4-70	\$8400-\$28,800 \$9600-\$36,000	5/67 1/68	9 2		c c	
	SYSTEM 4-75	\$9600-\$40,800	9/68	-		С	
	ELLIOTT 903 ELLIOTT 4120	\$640-\$1570 \$1600-\$4400	1/66 10/65	52 82		C C	
G.E.C. Computers & Automa-	90-2 ELLIOTT 4130	\$2200-\$9000	6/66 10/65	23 5	348	<u>c</u>	110
tion Ltd. (R) Wembley, Middlesex, England	90-10 90-20	-	8/66	1		C C	
nembiej, middlesex, England	90-25	=	7/66	2		1	
	90 -3 0 90 -4 0		10/65	1 0		1 C	
	90-300 S-2	-	11/66 1/68	1 1		1 0	
	S-5 S-7	-	-,	0		C C	
	GEC-TRW130	-	12/64	2		X	_
nternational Computers and	GEC-TRW330 1901 to 1909	\$4000-\$27,000	3/63 12/64-12/66	7 652	20	396	3
Tabulators Ltd. (R) London, England	1200/1/2 1300/1/2	- \$3500	-/55 -/62	62 195		3 17	
London, England	1300	\$5200	7/62	114		5	
	1100/1 2400	-	-/60 12/61	22 4		1 0	
	Atlas 1 & 2 Orion 1 & 2	\$70,000 \$40,000	-/62 1/63	5 17		1 0	
	Sirius Mercury	-	-/61 -/57	22 19		0	
	Pegasus 1 & 2			33	1145	0	423
The Marconi Co., Ltd. Chelmsford, Essex, England	Myriad I Myriad II	±36,000-±66,000 ±22,000-±42,500	3/66 10/67	22 0	22	23 12	35
N.V. Philips' Computer Industri Apeldoorn, Netherlands	e P1000	\$	6/68	0	0	5 E	5 E
Saab Aktiebolag (R)	DATASAAB D21	\$5000-\$14,000	12/62	30	20	3	17
Linkoping, Sweden Siemens Aktiengesellschaft	DATASAAB D22 2002	\$8000-\$60,000 54,000 (Deutso 52,000 Mark	5/68 the 6/59	43	30	8 -	11
Munich, Germany	3003 4004/15	52,000 Mari 19,000 "	12/63 10/65	33 56		20	
	4004/25 4004/35	32,000 " 46,000 "	1/66 2/67	22 36		7 48	
	4004/45	75,000 "	7/66	31		36	
	4004/55 301	103,000 " 2000 "	12/66	2 -		5 2	
	302 303	4000 " 10,000 "	9/67 4/65	3 58		13 12	
	304	12,000 "	-	_	000	18	*0/
JSSR	305 Various models	14,000 "	11/67	5 C	289 2000 E	25 C	186 500 E
		II. Non-U.S. Ma	anufacturers, TOTA	L	3,900 E		1,300 E
			Combined, TOTA	L	63,900 E		26,900 E

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Our census has begun to ations outside the United St	include computers manu ates. We invite all m	anufacturers located	those numbers (S) - sale only X - no longer in	ers stated he	ı		
anywhere to submit informat readers to submit information	on that would help mal	We also invite our ke these figures as	E - figures est	timated by "C	total (see co omputers and A	utomation"	right)
accurate and complete as pos	sible.	AS OF JUNE 15,		not receive	d at press time	9	
NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTA UNFILLED ORDERS
I. United States Manufacturer	<u>s</u>				· · · · · · · · · · · · · · · · · · ·		
Autonetics (R)	RECOMP II	\$2495	11/58	30		X	_
Anaheim, Calif. Bailey Meter Co,	RECOMP III Bailey 756	\$1495 \$60,000-\$400,000 (S)	6/61 2/65	6 14	36	<u>X</u> 5	0
Wickliffe, Ohio Bunker-Ramo Corp. (R)	Bailey 855 BR-130	\$100,000 (S) \$2000	4/68 10/61	160	14	10 X	15
Canoga Park, Calif.	BR-133	\$2400	5/64	62		X	
	BR-230 BR-300	\$2680 \$3000	8/63 3/59	15 18		X X	
	BR-330 BR-340	\$4000 \$7000	12/60 12/63	23 19	297	X X	0
Burroughs (R)	205	\$4600	1/54	38		Х	
Detroit, Mich.	220 B200 Series, B100	\$14,000 \$5400	10/58 11/61	31 800		X 31	
	B300 Series B2500	\$9000 \$5000	7/65 2/67	370 35		150 95	
	B3500	\$14,000	5/67	24		74	
	B5500 B6500	\$22,000 \$33,000	3/63 2/68	74 0		12 17	
	B7500	\$44,000	4/69	0		6	
Control Data Corp. (R)	B8500 G-15	\$200,000 \$1600	8/67 7/55	<u>0</u> 295	1370 E	<u>5</u> 	390 E
Minneapolis, Minn.	G-20	\$15,500	4/61	20		X	
	LGP-21 LGP-30	\$725 \$1300	12/62 9/56	165 322		X X	
	RPC-4000	\$1875	1/61	75		X	
	636/136/046 Series 160*/8090 Series	? \$2100-\$12,000	5/60	29 610		C X	
	924/924A 1604/A/B	\$11,000 \$45,000	8/61 1/60	29 59		X X	
	1700	\$3500	5/66	100		C	
	3100/3200/3300 3400/3600/3800	\$10,000-\$16,250 \$18,000-\$48,750	5/64 6/63	261 79		C C	
	6400/6500/6600	\$52,000-\$117,000	8/64	63		С	
	6800 7600	\$130,000 \$150,000	6/67 12/68	0	(as o 2107 12 <u>/3</u> 0		360 E
Digital Electronics Inc. (R) Plainview, N.Y.	DIGIAC 3080 DIGIAC 3080C	\$19,500 (S) \$25,000 (S)	12/64 10/67	11	12	1	2
Digital Equipment Corp. (R)	PDP-1	\$3400	11/60	59	12	X	
Maynard, Mass.	PDP-4 PDP-5	\$1700 \$900	8/62 9/63	55 114		X X	
	PDP-6	\$10,000	10/64	22		X	
	PDP-7 PDP-8	\$1300 \$525	11/64 4/65	165 1300		C C	
	PDP-8/S	\$300	9/66	700		С	
	PDP-9 PDP-10	\$1000 \$7500	12/66 12/67	85 6		C C	
Classica Association (B)	LINC-8	?	9/66	105	2611 E	<u>C</u>	450 E
lectronic Assoc., Inc. (R) Long Branch, N.J.	640 8400	\$1200 \$12,000	4/67 7/65	36 21	57	4	20
EMR Computer Div. (R) Minneapolis, Minn.	ASI 210 ASI 2100	\$3850 \$4200	4/62 12/63	10 7		X X	
minneapoiis, minn.	ADVANCE 6020	\$4400	4/65	21		c	
	ADVANCE 6040 ADVANCE 6050	\$5600 \$9000	7/65 2/66	9 13		C C	
	ADVANCE 6070	\$15,000	10/66	5		C	07.1
General Electric (N)	ADVANCE 6130 115	\$1550 \$1370-\$5000	8/67 12/65	10 620 E	75	600 E	27 E
Phoenix, Ariz.	130	\$1500-\$10,000	-	0		C X	
	205 210	\$2500-\$10,000 \$16,000-\$22,000	6/64 7/59	C C		X	
	215 225	\$2500-\$10,000 \$2500-\$26,000	9/63 4/61	C 200 E		X X	
	235	\$6000-\$28,000	4/64	130 E		C	
	255 265	\$15,000-\$26,000 \$17,000-\$28,000	10/67 7/64	C C		c c	
	405	\$5120-\$10,000	11/67	С		c	
	415 420	\$4800-\$13,500 \$18,000-\$28,000	5/64 7/67	380 E C		70 E C	
	425	\$6000-\$20,000 \$8000-\$25,000	6/64	130 E		C C	
	435 625	\$8000-\$25,000 \$31,000-\$135,000	9/65 4/65	C C		С	
	635 645	\$35,000-\$167,000 \$40,000-\$250,000	5/65 7/66	c c	1800 E	C C	900 E
lewlett-Packard (R)	2116A	\$600	11/66	96		C	
Palo Alto, Calif. Joneywell(R)	2115A DDP-24	\$412 \$2500	11/67 5/63	79 93	167	<u>C</u>	32_E
Computer Control Div.	DDP-116	\$900	4/65	200		30	
Framingham, Mass.	DDP-124	\$2050 \$3300	3/66 3/65	64 52		30 8	

NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAL UNFILLED ORDERS
oneywell, Computer Control Div. (cont'd)	DDP-516 H632	\$700 \$2700	9/66 -	155 0	564	150 ?	218
oneywell (R)	H-110 H-120	\$2500 \$3900	8/68 1/66	0 650		C 240	
EDP Division Wellesley Hills, Mass.	H-125	\$3900	12/67	20		75	
•	H-200 H-400	\$8400 \$8500	3/64 12/61	1130 120		87 X	
	H-800	\$28,000	12/60	89		X	
	H-1200 H-1250	\$9500 \$9500	2/66 7/68	175 0		130 20	
	H-1400	\$14,000	1/64	12		X	
	H-1800 H-2200	\$42,000 \$12,000	1/64 1/66	21 78		X 71	
	H-4200	\$20,500	6/67	0		20	
3M (N)	H-8200 305	\$35,000 \$3600	4/68 12/57	0 C	2200 E	<u>5</u>	650 E
White Plains, N.Y.	360/20	\$3000	12/65	7200 E		5000 E	
	360/25 360/30	\$5330 \$9340	1/68 5/65	C 6600 E		1000 E 3000 E	
	360/40	\$19,550	4/65	3200 E		1500 E	
	360/44 360/50	\$12,180 \$32,960	7/66 8/65	C C		C C	
	360/65	\$56,650	11/65	c		С	
	360/67 360/75	\$138,000 \$81,400	10/66 2/66	C C		C C	
	360/85	\$158,000	-	0		С	
	360/90 Series 650	- \$4800	10/67 11/54	C C		C X	
	1130	\$1545	2/66	3400 E		4500 E	
	1401 1401-G	\$6480 \$2300	9/60 5/64	7000 E 1600 E		X X	
	1401-H	\$1300	6/67	С		C	
	1410 1440	\$17,000 \$4300	11/61 4/63	C 3600 E		c c	
	1460	\$10,925	10/63	1400 E		X	
	1620 I, II 1800	\$4000 \$4800	9/60 1/66	1500 E C		c c	
	701	\$5000	4/53	C		X	
	7010 702	\$26,000 \$6900	10/63 2/55	c c		C X	
	7030	\$160,000	5/61	c		X	
	704 7040	\$32,000 \$25,000	12/55 6/63	C C		X C	
	7044	\$36,500	6/63	c		С	
	705 7070, 2, 4	\$38,000 \$27,000	11/55 3/60	C C		X X	
	7080	\$60,000	8/61	С		X	
	709 7090	\$40,000 \$63,500	8/58 11/59	C C		X X	
	7094 7094 II	\$75,500 \$82,500	9/62 4/64	c c	39,600 E	X C	16,000 E
nterdata (R) . Oceanport, N.J.	Model 2 Model 3	\$200-\$300 \$300-\$500	3/67	0 52		3 110	
ational Cash Register Co. (R)	Model 4 NCR-304	\$400-\$800 \$14,000	1/60	0 24	52	5 X	105
Dayton, Ohio	NCR-310	\$2500	5/61	10		X	
	NCR-315 NCR-315-RMC	\$8500 \$12,000	5/62 9/65	650 80		150 50	
	NCR-313-KMC NCR-390	\$1850	5/61	660		6	
	NCR-500 NCR-Century-100	\$1500 \$2645	10/65	1860		580 C	
	NCR-Century-200	\$7500	<u> </u>		3284	Č	1050 E
ncific Data Systems Inc. (R) Santa Ana, Calif.	PDS 1020	\$550-\$900	2/64	135	135	20	20
nilco (R) Willow Grove, Pa.	1000 2000-210, 211	\$7010 \$40,000	6/63 10/58	16 16		X X	
							0
	2000-212 PC-9600	\$52,000 \$12,000 (S)	1/63	12	44 	X	-
Plainview, N.Y.	PC-9600 RCA 301	\$52,000 \$12,000 (S) \$7000	1/63 - 2/61	635		- C	-
Plainview, N.Y.	PC-9600 RCA 301 RCA 3301	\$52,000 \$12,000 (S) \$7000 \$17,000	1/63 - 2/61 7/64	635 75		- C C	_
Plainview, N.Y. adio Corp. of America (R)	PC-9600 RCA 301	\$52,000 \$12,000 (S) \$7000	1/63 - 2/61	635		- C	-
Plainview, N.Y. adio Corp. of America (R)	PC-9600 RCA 301 RCA 3301 RCA 501 RCA 601 Spectra 70/15	\$52,000 \$12,000 (S) \$7000 \$17,000 \$14,000 \$35,000 \$4500	1/63 - 2/61 7/64 6/59 11/62 9/65	- 635 75 96 3 190		- C C X X 120	-
adio Corp. of America (R)	PC-9600 RCA 301 RCA 3301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/35	\$52,000 \$12,000 (S) \$7000 \$17,000 \$14,000 \$35,000	1/63 - 2/61 7/64 6/59 11/62	- 635 75 96 3		- C C X X 120 57 135	-
Plainview, N.Y. adio Corp. of America (R)	PC-9600 RCA 301 RCA 3301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/35 Spectra 70/45	\$52,000 \$12,000 (S) \$7000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000	1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/65	635 75 96 3 190 102 60		- C C X X 120 57 135 85	-
Plainview, N.Y. dio Corp. of America (R) Cherry Hill, N.J.	PC-9600 RCA 301 RCA 3301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/35	\$52,000 \$12,000 (S) \$7000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400	1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 1/67	635 75 96 3 190 102 60		- C C X X 120 57 135	420 E
Plainview, N.Y. ndio Corp. of America (R) Cherry Hill, N.J.	PC-9600 RCA 301 RCA 3301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/35 Spectra 70/45 Spectra 70/46 Spectra 70/55 250	\$52,000 \$12,000 (S) \$7000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000 \$34,400 \$34,400 \$34,300 \$1200	1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/65 - 11/66 12/60	635 75 96 3 190 102 60 110 0 7	-	- C C X X 120 57 135 85 C 14	- 420 E
Plainview, N.Y. dio Corp. of America (R) Cherry Hill, N.J.	PC-9600 RCA 301 RCA 3301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/45 Spectra 70/45 Spectra 70/46 Spectra 70/45	\$52,000 \$12,000 (S) \$7000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000 \$34,400 \$34,300	1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/65 - 11/66	635 75 96 3 190 102 60 110 0	-	C C X X 120 57 135 85 C 14 X X 0 0	- 420 E
Plainview, N.Y. dio Corp. of America (R) Cherry Hill, N.J. nytheon (R) Santa Ana, Calif.	PC-9600 RCA 301 RCA 3301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/35 Spectra 70/45 Spectra 70/46 Spectra 70/55 250 440 520 703	\$52,000 \$12,000 (S) \$7000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000 \$34,400 \$34,300 \$1200 \$3500 \$3200 (S)	1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/65 - 11/66 12/60 3/64 10/65 10/67	635 75 96 3 190 102 60 110 0 7 175 20 27 25	-	- C C X X 120 57 135 85 C 14 X X 0	420 E
Plainview, N.Y. dio Corp. of America (R) Cherry Hill, N.J. nytheon (R) Santa Ana, Calif.	PC-9600 RCA 301 RCA 3301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/45 Spectra 70/45 Spectra 70/46 Spectra 70/46 Spectra 70/55 250 440 520	\$52,000 \$12,000 (S) \$7000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000 \$34,400 \$34,300 \$1200 \$3500 \$3200	1/63 - 2/61 7/64 6/59 11/62 9/65 1/67 11/65 - 11/66 12/60 3/64 10/65 10/66	635 75 96 3 190 102 60 110 0 7 175 20 27 25	1270 E	C C X X 120 57 135 85 C 14 X X 0 0	
Plainview, N.Y. adio Corp. of America (R) Cherry Hill, N.J. aytheon (R) Santa Ana, Calif.	PC-9600 RCA 301 RCA 3301 RCA 501 RCA 601 Spectra 70/25 Spectra 70/25 Spectra 70/45 Spectra 70/45 Spectra 70/46 Spectra 70/55 250 440 520 703 650 655 660	\$52,000 \$12,000 (S) \$7000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000 \$34,400 \$34,300 \$1200 \$3500 \$3200 (S) \$500 \$1800 \$2000	1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/65 - 11/66 12/60 3/64 10/65 10/66 10/66	635 75 96 3 190 102 60 110 0 7 175 20 27 25	1270 E	C C X X X 120 57 135 85 C 14 X X 0 477 3 46 0 0	
Plainview, N.Y. adio Corp. of America (R) Cherry Hill, N.J. aytheon (R) Santa Ana, Calif.	PC-9600 RCA 301 RCA 3301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/45 Spectra 70/45 Spectra 70/46 Spectra 70/55 250 440 520 703 650 655	\$52,000 \$12,000 (S) \$7000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000 \$34,400 \$34,300 \$1200 \$3500 \$3500 \$3500 \$3500 \$3500 \$3500 \$3500 \$3500	1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/66 - 11/66 12/60 3/64 10/65 10/66 10/65 5/66 10/65	635 75 96 3 190 102 60 110 0 7 175 20 27 25 27 22 4 1 0	1270 E	C C X X 120 57 135 85 C 14 X X 0 47 3 46 0 0 1 1	
Plainview, N.Y. ndio Corp. of America (R) Cherry Hill, N.J. nytheon (R) Santa Ana, Calif. cientific Control Corp. (R) Dallas, Tex.	PC-9600 RCA 301 RCA 3301 RCA 501 RCA 601 Spectra 70/25 Spectra 70/25 Spectra 70/45 Spectra 70/45 Spectra 70/46 Spectra 70/55 250 440 520 703 650 655 660 670 6700 SDS-92	\$52,000 \$12,000 (S) \$7000 \$17,000 \$14,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000 \$34,400 \$34,400 \$3200 \$3500 \$3200 (S) \$500 \$1800 \$2000 \$2000 \$30,000	1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/65 - 11/66 12/60 3/64 10/65 10/65 5/66 10/65 5/66 10/67 4/65	-635 75 96 3 190 102 60 110 0 7 175 20 27 25 27 22 4 1 0	1270 E 247	C C X X X 120 57 135 85 C 14 X X 0 477 3 46 0 0 0 1 10 E	47
Plainview, N.Y. adio Corp. of America (R) Cherry Hill, N.J. aytheon (R) Santa Ana, Calif.	PC-9600 RCA 301 RCA 3301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/45 Spectra 70/45 Spectra 70/46 Spectra 70/46 Spectra 70/55 250 440 520 703 650 655 660 670 6700	\$52,000 \$12,000 (S) \$7000 \$17,000 \$117,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000 \$34,400 \$34,300 \$1200 \$3500 \$3500 \$3500 \$3200 (S) \$500 \$1800 \$2000 \$2600 \$30,000	1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/66 - 11/66 12/60 3/64 10/65 10/66 10/65 5/66 10/65	635 75 96 3 190 102 60 110 0 7 175 20 27 25 27 22 4 1 0	1270 E 247	C C X X X 120 57 135 85 C 14 X X 0 47 3 46 0 0 1 10 E 25 E 20	47
Plainview, N.Y. ndio Corp. of America (R) Cherry Hill, N.J. nytheon (R) Santa Ana, Calif. cientific Control Corp. (R) Dallas, Tex.	PC-9600 RCA 301 RCA 3301 RCA 501 RCA 501 RCA 601 Spectra 70/25 Spectra 70/25 Spectra 70/45 Spectra 70/45 Spectra 70/46 Spectra 70/55 250 440 520 703 650 655 660 670 6700 SDS-92 SDS-910 SDS-920 SDS-925	\$52,000 \$12,000 (S) \$7000 \$17,000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000 \$34,400 \$34,300 \$1200 \$3500 \$3200 (S) \$500 \$1800 \$2000 \$2000 \$2000 \$2000 \$2000 \$2000 \$2000 \$2000 \$2000 \$2000 \$2000 \$2000	1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/65 - 11/66 12/60 3/64 10/65 10/66 10/66 10/66 10/66 4/65 8/62 9/62 12/64	635 75 96 3 190 102 60 110 0 7 175 20 27 25 27 22 4 1 0 120 E 225 E 200 E	1270 E 247	C C X X X 120 57 135 85 C 14 X X 0 477 3 46 0 0 1 1 10 E 25 E 20 C C	47
Plainview, N.Y. dio Corp. of America (R) Cherry Hill, N.J. nytheon (R) Santa Ana, Calif. cientific Control Corp. (R) Dallas, Tex.	PC-9600 RCA 301 RCA 301 RCA 3301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/55 250 440 520 703 650 655 660 670 6700 SDS-92 SDS-910 SDS-92 SDS-930	\$52,000 \$12,000 (S) \$7000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000 \$34,400 \$34,300 \$1200 \$3500 \$1200 \$3500 \$1200 \$3500 \$1200 \$3500 \$1000 \$2000 \$2000 \$2000 \$2000 \$2000 \$2000 \$2000 \$2000 \$2000 \$2000 \$2000 \$3000 \$2000 \$3000 \$2000 \$3000 \$3000 \$3000	1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/66 12/60 3/64 10/65 10/67 5/66 10/66 10/67 4/65 8/62 9/62 12/64 6/64	635 75 96 3 190 102 60 110 0 7 175 20 27 25 27 22 4 1 0	1270 E 247	C C X X 120 S7 135 85 C 114 X X 0 47 3 46 0 0 1 1 10 E 25 E 20 C 30 30	47
Plainview, N.Y. ndio Corp. of America (R) Cherry Hill, N.J. nytheon (R) Santa Ana, Calif. cientific Control Corp. (R) Dallas, Tex.	PC-9600 RCA 301 RCA 3301 RCA 3301 RCA 501 RCA 601 Spectra 70/25 Spectra 70/25 Spectra 70/45 Spectra 70/45 Spectra 70/46 Spectra 70/55 250 440 520 703 650 655 660 670 6700 SDS-92 SDS-910 SDS-92 SDS-930 SDS-940 SDS-9300	\$52,000 \$12,000 (S) \$7000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000 \$34,300 \$1200 \$3500 \$3200 \$3500 \$3200 \$3200 \$3200 \$3300 \$2000 \$2000 \$2000 \$34,000	1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/65 - 11/66 12/60 3/64 10/65 10/66 10/66 10/66 10/65 5/66 10/67 4/65 8/62 9/62 12/64 6/64 4/66 11/64	635 75 96 3 190 102 60 110 0 7 175 20 27 25 27 22 4 1 0 120 E 225 E 200 E C	1270 E 247	C C X X X 120 57 135 85 C 14 X X 0 47 3 46 0 0 1 1 10 E 25 E 20 C 30 C C C	47
Plainview, N.Y. dio Corp. of America (R) Cherry Hill, N.J. nytheon (R) Santa Ana, Calif. cientific Control Corp. (R) Dallas, Tex.	PC-9600 RCA 301 RCA 301 RCA 301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/35 Spectra 70/45 Spectra 70/46 Spectra 70/46 Spectra 70/55 250 440 520 703 650 655 660 670 6700 SDS-92 SDS-910 SDS-920 SDS-920 SDS-930 SDS-930	\$52,000 \$12,000 (S) \$7000 \$17,000 \$14,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000 \$34,400 \$34,300 \$1200 \$3500	1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/66 12/60 3/64 10/65 10/67 5/66 10/65 5/66 10/67 4/65 8/62 9/62 12/64 6/64 4/66	635 75 96 3 190 102 60 110 0 7 175 20 27 25 27 22 4 1 0 120 E 225 E 200 E C	1270 E 247	C C X X X 120 57 135 85 C 14 X X X 0 47 3 46 0 0 1 10 E 25 E 20 C C 30 C C	

NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTA UNFILLED ORDERS
tandard Computer Corp. (B) Los Angeles, Calif.	IC 4000 IC 6000	\$9000 \$10,000-\$22,000	7/68 5/67	0 7	7	2 E 12 E	14 E
ystems Engineering Labs (R) Ft. Lauderdale, Fla.	SEL 810 SEL 810A	\$1000 \$900	9/65 8/66	24 65		X 30	
	SEL 810B SEL 840	? \$1400	11/65	0 4		9 X	
	SEL 840A	\$1400	8/66	35		28	
NIVAC, Div. of Sperry Rand (R)	SEL 840 MP I & II	? \$25,000	1/68 3/51 & 11/57	<u>5</u> 23	133	6 X	73
New York, N.Y.	III File Computers	\$20,000 \$15,000	8/62 8/56	77 13		X X	
	Solid-State 80 I, II,						
	90, I, II & Step 418	\$8000 \$11,000	8/58 6/63	210 135		X 20	
	490 Series 1004	\$35,000 \$1900	12/61 2/63	190 3100		35 20	
	1005 1050	\$2400 \$8000	4/66 9/63	1090 280		90 10	
	1100 Series (except 1	107 &	·				
	1108) 1107	\$35,000 \$55,000	12/50 10/62	9 33		X X	
	1108 9200	\$65,000 \$1500	9/65 6/67	105 170		75 850	
	9300	\$3400	7/67	85		550	
	9400 LARC	\$7000 \$135,000	5/69 5/60	0 2	5522 E	60 X	1710 E
arian Data Machines (R) Newport Beach, Calif.	620 620i	\$900 \$500	11/65 6/67	75 140	215	0 410	410
			ufacturers, TOTAL		62,800 E		23,300 E
II. Non-United States Manufactu			_	**			
A/S Regnecentralen (R) Copenhagen, Denmark	GIER RC 4000	\$2300-\$7500 \$3000-\$20,000	12/60 6/67	36 1	37	2 1	3
lbit Computers Ltd. (R) Haifa, Israel	Elbit-100	\$4900 (S)	10/67	12	12	37	37
nglish Electric Computers	LEO I	-	-/53	3		X	
Ltd. (R) London, England	LEO III	\$9600-\$24,000	6/57 4/62	11 39		X X	
	LEO 360 LEO 326	\$9600-\$28,800 \$14,400-\$36,000	2/65 5/65	8 11		X X	
	DEUCE	-	4/55	32		X	
	KDF 6 KDF 8-10	-	12/63 9/61	17 12		X X	
	KDF 9 KDN 2	\$9600-\$36,000	4/63 4/63	28 8		X X	
	KDF 7	\$1920-\$12,000	5/66	8		X	
	SYSTEM 4-30 SYSTEM 4-40	\$3600-\$14,400 \$7200-\$24,000	10/67 5/69	3 -		C C	
	SYSTEM 4-50 SYSTEM 4-70	\$8400-\$28,800 \$9600-\$36,000	5/67 1/68	9 2		C C	
	SYSTEM 4-75	\$9600-\$40,800	9/68	-		c	
	ELLIOTT 903 ELLIOTT 4120	\$640-\$1570 \$1600-\$4400	1/66 10/65	52 82		C C	
.E.C. Computers & Automation	ELLIOTT 4130 90-2	\$2200-\$9000 -	6/66 10/65	23 5	348	C	110
Ltd. (R) Wembley, Middlesex, England	90-10 90-20	-	8/66	1 0		c c	
wendley, middlesex, England	90-25	-	7/66	2		1	
	90-30 90-40	-	10/65	1 0		1 C	
	90-300 S-2	-	11/66 1/68	1		1 0	
	S-5	-	1,00	Ō		С	
	S-7 GEC-TRW130	-	12/64	0 2		C X	
International Computers and	GEC-TRW330 1901 to 1909	\$4000-\$27,000	3/63 12/64-12/66	708	20	372	3
Tabulators Ltd. (R)	1200/1/2	· -	-/55	62		3	
London, England	1300/1/2 1300	\$3500 \$5200	-/62 7/62	195 114		18 5	
	1100/1 2400	-	-/60 12/61	22 4		1 0	
	Atlas 1 & 2	\$70,000	-/62	5 17		1 0	
	Orion 1 & 2 Sirius	\$40 , 000 -	1/63 -/61	22		0	
	Mercury Pegasus 1 & 2	-	-/57 -/56	19 33	1201	0 0	400
The Marconi Co., Ltd. Chelmsford, Essex, England	Myriad I Myriad II	£36,000-£66,000 £22,000-£42,500	3/66 10/67	26 3	29	19 9	28
N.V. Philips' Computer Industrie	P1000	£22,000-£42,300 ?	6/68	0	0	5 E	5 E
Apeldoorn, Netherlands Saab Aktiebolag (R)	DATASAAB D21	\$5000-\$14,000	12/62	31		3	
Linkoping, Sweden Siemens Aktiengesellschaft	DATASAAB D22 2002	\$8000-\$60,000 54,000 (Deut	5/68 sche 6/59	42	32	9	12
Munich, Germany	3003	52,000 Mari	ks) 12/63	33		-	
	4004/15 4004/25	32,000 "	10/65 1/66	57 27		25 6	
	4004/35 4004/45	46,000 " 75,000 "	2/67 7/66	43 40		55 47	
	4004/55	103,000 "	12/66	3		3	
	301 302	4000 "	9/67	7		5 10	
	303 304	10,000 " 12,000 "	4/65 -	64		10 26	
ICCD	305	14,000 "	11/67	12	328	24	205
JSSR	Various models	II. Non-U.S. M	anufacturers, TOTA	L ——	2500 E 4400 E	С	700 E 1500 E
			Combined, TOTA		67,200 E		24,800 E
60					COLUMN	OFTAMOTHA bee	

The following is a summary made by "Computers and Automation" of reports and estimates of the number of general purpose electronic digital Computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide.

Our census has begun to include computers manufactured by organizations outside the United States. We invite all manufacturers located anywhere to submit information for this census. We also invite our readers to submit information that would help make these figures as accurate and complete as possible.

- The following abbreviations apply: (R) figures derived all or in part from information released di
 - rectly or indirectly by the manufacturer, or from reports by other sources likely to be informed

 (N) manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here
 - (S) sale only

 - (S) sale only
 X no longer in production
 C figure is combined in a total (see column to the right)
 E figures estimated by "Computers and Automation"
 ? information not received at press time

AS OF JULY 15, 1968

NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS		NUMBER OF UNFILLED ORDERS	MFR'S TOTAL UNFILLED ORDERS
. United States Manufacture	rs						
Autonetics (R)	RECOMP II	\$2495	11/58	30		X	
Anaheim, Calif.	RECOMP III	\$1495	6/61	66	36	<u>X</u>	00
Bailey Meter Co. Wickliffe, Ohio	Bailey 756 Bailey 855	\$60,000-\$400,000 (S) \$100,000 (S)	2/65 4/68	14	14	5 10	15
Bunker-Ramo Corp. (R)	BR-130	\$2000	10/61	160		X	
Canoga Park, Calif.	BR-133	\$2400	5/64	62		X	
	BR-230 BR-300	\$2680 \$3000	8/63 3/59	15 18		X X	
	BR-330	\$4000	12/60	23		X	
	BR-340	\$7000	12/63	19	297	X	0
urroughs (R)	205 220	\$4600	1/54 10/58	38 31 ·		X X	
Detroit, Mich.	B200 Series, B100	\$14,000 \$5400	11/61	800		31	
	B300 Series	\$9000	7/65	370		150	
	B2500	\$5000	2/67	35		95	
	B3500 B5500	\$14,000 \$22,000	5/67 3/63	24 74		74 12	
	B6500	\$33,000	2/68	0		17	
	B7500	\$44,000	4/69	0		6	
(7)	B8500	\$200,000	8/67	0	1370 E	5	390 E
ontrol Data Corp. (R) Minneapolis, Minn.	G-15 G-20	\$1600 \$15,500	7/55 4/61	295 20		X X	
	LGP-21	\$725	12/62	165		X	
	LGP-30	\$1300	9/56	322		X	
	RPC-4000 636/136/046 Series	\$1875	1/61	75 29		X C	
	160*/8090 Series	\$2100-\$12,000	5/60	610		X	
	924/924A	\$11,000	8/61	29		X	
	1604/A/B	\$45,000	1/60	59		X	
	1700 3100/3200/3300	\$3500 \$10,000-\$16,250	5/66 5/64	100 261		C C	
	3400/3600/3800	\$18,000-\$48,750	6/63	79		č	
	6400/6500/6600	\$52,000-\$117,000	8/64	63		C	
	6800 7600	\$130,000 \$150,000	6/67 12/68	0	(as of 2107 12/30/6		360 E
Digital Electronics Inc. (R)	DIGIAC 3080	\$19,500 (S)	12/64	11	2101 12/30/0	1	
Plainview, N.Y.	DIGIAC 3080C	\$25,000 (S)	10/67	1	12	1	2
Digital Equipment Corp. (R)	PDP-1	\$3400	11/60	59		X	
Maynard, Mass.	PDP-4 PDP-5	\$1700 \$900	8/62 9/63	55 114		X X	
	PDP-6	\$10,000	10/64	22		X	
	PDP-7	\$1300	11/64	165		C	
	PDP-8 PDP-8/S	\$525 \$3 00	4/65 9/66	1300 700		c c	
	PDP-9	\$1000	12/66	85		č	
	PDP-10	\$7500	12/67	6		C	
	LINC-8	3	9/66	105	2611 E	<u>C</u>	450 E
Electronic Assoc., Inc. (R) Long Branch, N.J.	640 8400	\$1200 \$12,000	4/67 7/65	42 21	63	18 4	22
EMR Computer Div. (R)	ASI 210	\$3850	4/62	C		X	
Minneapolis, Minn.	ASI 2100	\$4200	12/63	Č		X	
	ADVANCE 6020 ADVANCE 6040	\$4400 \$5600	4/65 7/65	c c		C C	
	ADVANCE 6050	\$9000 \$9000	2/66	· Č		č	
	ADVANCE 6070	\$15,000	10/66	C		С	
General Electric (N)	ADVANCE 6130	\$1550 \$1370-\$5000	8/67 4/66	19 620 E	85	C 600 E	18
Phoenix, Ariz.	115 130	\$1370-\$5000 \$4350-\$15,000	4/66	620 E 0		C C	
1.100.11.1	205	\$2500-\$10,000	6/64	C		X X	
	210	\$16,000-\$22,000	7/60	C		X	
	215 225	\$2500-\$10,000 \$2500-\$16,000	9/63 4/61	C 200 E		X X	
	235	\$6000-\$18,000	4/64	130 E		ĉ	
	255	\$15,000-\$19,000	10/67	С		С	
	265	\$17,000-\$20,000	10/65	C		C	
	405 415	\$5120-\$10,000 \$4800-\$13,500	2/68 5/64	C 380 E		C 70 E	
	420	\$17,000-\$20,000	6/67	C C		С	
	425	\$6000-\$20,000	6/64	130 E		С	
	430	\$15,500-\$19,000		0		C	
	435 440	\$8000-\$25,000 \$22,200-\$27,000	9/65	C 0		C C	
	440 625	\$22,200-\$27,000 \$31,000-\$135,000	- 4/65	c		C	
	635	\$35,000-\$167,000	5/65	С		c	
Hewlett-Packard (R)	645 2116A	\$40,000-\$250,000 \$600	7/66 11/66	102	1800 E	C	900 E

NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAI UNFILLED ORDERS
oneywell (R)	DDP-24	\$2500 \$900	5/63	93		X	
Computer Control Div. Framingham, Mass.	DDP-116 DDP-124	\$2050	4/65 3/66	200 64		30 30	
•	DDP-224	\$3300	3/65	52		. 8	
	DDP-516 H632	\$700 \$2700	9/66 -	155 0	564	150 ?	218
oneywell (R)	H-110	\$2500	8/68	0		C	
EDP Division Wellesley Hills, Mass.	H-120 H-125	\$3900 \$3900	1/66 12/67	650. 20		240 75	
worldstey milis, mass.	H-200	\$8400	3/64	1130		87	
	H-400 H-800	\$8500 \$28,000	12/61 12/60	120 89		X X	
	H-1200	\$9500	2/66	175		130	
	H-1250	\$9500	7/68	0		20	
	H-1400 H-1800	\$14,000 \$42,000	1/64 1/64	12 21		X X	
	H-2200	\$12,000	1/66	78		71	
	H-4200 H-8200	\$20,500 \$35,000	6/67 4/68	0	2200 E	20 5	650 E
BM (N)	305	\$3600	12/57	С	2200 E	<u>X</u>	030 E
White Plains, N.Y.	360/20	\$3000	12/65	7200 E		5000 E	
	360/25 360/30	\$5330 \$9340	1/68 5/65	C 6600 E		1000 E 3000 E	
	360/40	\$19,550	4/65	3200 E		1500 E	
	360/44 360/50	\$15,000 \$32,960	7/66 8/65	C C		C C	
	360/65	\$69,850	11/65	č		Č	
	360/67	\$138,000	10/66	C		C	
	360/75 360/85	\$81,400 \$115,095	2/66	C 0		C C	
	360/90 Series	· · · · · · · · · · · · · · · · · · ·	10/67	С		С	
	650 1130	\$4800 \$1545	11/54 2/66	C 3400 E		X 4500 E	
	1401	\$6480	9/60	7000 E		X	
	1401-G	\$2300	5/64	1600 E		X C	
	1401-H 1410	\$1300 \$17,000	6/67 11/61	C C		C	
	1440	\$4300	4/63	3600 E		C	
	1460 1620 I, II	\$10,925 \$4000	10/63 9/60	1400 E 1500 E		X C	
	1800	\$4800	1/66	С		С	
	701	\$5000	4/53	C C		X C	
	7010 702	\$26,000 \$6900	10/63 2/55	c		X	
	7030	\$160,000	5/61	C		X	
	704 7040	\$32,000 \$25,000	12/55 6/63	c c		X C	
	7044	\$36,500	6/63	С		С	
	705	\$38,000	11/55	c		X	
	7070, 2, 4 7080	\$27,000 \$60,000	3/60 8/61	C C		X X	
	709	\$40,000	8/58	C		X	
	7090 7094	\$63,500 \$75,500	11/59 9/62	C C		X X	
	7094 II	\$82,500	4/64	СС	39,600 E	C	16,000 E
nterdata (R)	Model 2	\$200-\$300	2/47	0		.3	
Oceanport, N.J.	Model 3 Model 4	\$300-\$500 \$400-\$800	3/67	52 0	52	110 5	105
ational Cash Register Co.(R)	NCR-304	\$14,000	1/60	24		Х	
Dayton, Ohio	NCR-310						
		\$2500 \$8500	5/61 5/62	10 650		X 150	
	NCR-315 NCR-315-RMC	\$8500 \$12,000	5/62 9/65	650 80		150 50	
	NCR-315 NCR-315-RMC NCR-390	\$8500 \$12,000 \$1850	5/62 9/65 5/61	650 80 660		150 50 6	
	NCR-315 NCR-315-RMC	\$8500 \$12,000	5/62 9/65	650 80		150 50	
	NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200	\$8500 \$12,000 \$1850 \$1500 \$2645 \$7500	5/62 9/65 5/61 10/65 -	650 80 660 1860 -	3284	150 50 6 580 C	1050 E
acific Data Systems Inc.(R) Santa Ana. Calif.	NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100	\$8500 \$12,000 \$1850 \$1500 \$2645	5/62 9/65 5/61 10/65	650 80 660 1860	3284 145	150 50 6 580 C	1050 E
Santa Ana, Calif. hilco (R)	NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200 PDS 1020	\$8500 \$12,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900	5/62 9/65 5/61 10/65 - - 2/64	650 80 660 1860 - 145		150 50 6 580 C C 10	
	NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200 PDS 1020	\$8500 \$12,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900 \$7010 \$40,000	5/62 9/65 5/61 10/65 - 2/64 6/63 10/58	650 80 660 1860 - - 145	145	150 50 6 580 C C 10	10
Santa Ana, Calif, hilco (R) Willow Grove, Pa.	NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200 PDS 1020	\$8500 \$12,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900	5/62 9/65 5/61 10/65 - - 2/64	650 80 660 1860 - 145		150 50 6 580 C C 10	
Santa Ana, Calif. hilco (R) Willow Grove, Pa. otter Instrument Co., Inc. Plainview, N.Y.	NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200 PDS 1020 1000 2000-210, 211 2000-212 PC-9600	\$8500 \$12,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900 \$7010 \$40,000 \$52,000 \$12,000 (S)	5/62 9/65 5/61 10/65 	650 80 660 1860 - 145 16 16	145	150 50 6 580 C C 10 X X X	0
Santa Ana, Calif. nilco (R) Willow Grove, Pa. otter Instrument Co., Inc. Plninview, N.Y. dio Corp. of America (R)	NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200 PDS 1020	\$8500 \$12,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900 \$7010 \$40,000 \$52,000	5/62 9/65 5/61 10/65 - 2/64 6/63 10/58 1/63	650 80 660 1860 - - 145	145	150 50 6 580 C C 10	0
Santa Ana, Calif. nilco (R) Willow Grove, Pa. otter Instrument Co., Inc. Plainview, N.Y.	NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200 PDS 1020 1000 2000-210, 211 2000-212 PC-9600 RCA 301 RCA 3301 RCA 501	\$8500 \$12,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900 \$7010 \$40,000 \$52,000 \$12,000 (S)	5/62 9/65 5/61 10/65 - 2/64 6/63 10/58 1/63 - 2/61 7/64 6/59	650 80 660 1860 	145	150 50 6 580 C C 10 X X X X	0
Santa Ana, Calif. nilco (R) Willow Grove, Pa. otter Instrument Co., Inc. Plninview, N.Y. dio Corp. of America (R)	NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200 PDS 1020 1000 2000-210, 211 2000-212 PC-9600 RCA 301 RCA 301 RCA 501 RCA 601	\$8500 \$12,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900 \$77010 \$40,000 \$52,000 \$12,000 (S) \$7000 \$17,000 \$14,000 \$35,000	5/62 9/65 5/61 10/65 - 2/64 - 6/63 10/58 1/63 - 2/61 7/64 6/59 11/62	650 80 660 1860 - 145 16 16 12 - 635 75 96 3	145	150 50 6 580 C C 10 X X X X C C C	0
Santa Ana, Calif. nilco (R) Willow Grove, Pa. otter Instrument Co., Inc. Plninview, N.Y. dio Corp. of America (R)	NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200 PDS 1020 1000 2000-210, 211 2000-212 PC-9600 RCA 301 RCA 3301 RCA 501	\$8500 \$12,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900 \$7010 \$40,000 \$52,000 \$12,000 (S)	5/62 9/65 5/61 10/65 - 2/64 6/63 10/58 1/63 - 2/61 7/64 6/59	650 80 660 1860 	145	150 50 6 580 C C 10 X X X X - C C C 10 C C	0
Santa Ana, Calif. nilco (R) Willow Grove, Pa. otter Instrument Co., Inc. Plninview, N.Y. dio Corp. of America (R)	NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200 PDS 1020 1000 2000-210, 211 2000-212 PC-9600 RCA 301 RCA 3301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/35	\$8500 \$12,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900 \$77010 \$40,000 \$52,000 \$12,000 (S) \$7000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400	5/62 9/65 5/61 10/65 - 2/64 6/63 10/58 1/63 - 2/61 7/64 6/59 11/62 9/65 9/65	650 80 660 1860 - 145 16 16 12 - 635 75 96 3 190 102 60	145	150 50 6 580 C C 10 X X X X - C C C X X 120 57 135	0
Santa Ana, Calif. nilco (R) Willow Grove, Pa. otter Instrument Co., Inc. Plninview, N.Y. dio Corp. of America (R)	NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-600 NCR-Century-100 NCR-Century-200 PDS 1020 1000 2000-210, 211 2000-212 PC-9600 RCA 301 RCA 3301 RCA 501 RCA 501 RCA 501 Spectra 70/15 Spectra 70/25 Spectra 70/45	\$8500 \$112,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900 \$77010 \$40,000 \$52,000 \$12,000 (S) \$7000 \$17,000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000	5/62 9/65 5/61 10/65 - 2/64 6/63 10/58 1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/65	650 80 660 1860 145 16 16 12 635 75 96 3 190 102 60 110	145	150 50 6 580 C C 10 X X X X 	0
Santa Ana, Calif. hilco (R) Willow Grove, Pa. otter Instrument Co., Inc. Plninview, N.Y. dio Corp. of America (R) Cherry Hill, N.J.	NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200 PDS 1020 1000 2000-210, 211 2000-212 PC-9600 RCA 301 RCA 301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/35 Spectra 70/45 Spectra 70/46 Spectra 70/55	\$8500 \$12,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900 \$77010 \$40,000 \$52,000 \$12,000 (S) \$7000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000 \$34,400 \$34,300	5/62 9/65 5/61 10/65 - 2/64 6/63 10/58 1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/65 - 11/66	650 80 660 1860 	145	150 50 6 580 C C 10 X X X X 	0
Santa Ana, Calif. nilco (R) Willow Grove, Pa. otter Instrument Co., Inc. Plninview, N.Y. ndio Corp. of America (R) Cherry Hill, N.J.	NCR-315 NCR-315-RMC NCR-390 NCR-590 NCR-500 NCR-Century-100 NCR-Century-200 PDS 1020 1000 2000-210, 211 2000-212 PC-9600 RCA 301 RCA 3301 RCA 301 RCA 501 RCA 501 Spectra 70/15 Spectra 70/25 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/46 Spectra 70/55 250	\$8500 \$12,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900 \$77010 \$40,000 \$52,000 \$12,000 (S) \$7000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$6500 \$10,400 \$22,000 \$34,400 \$34,300 \$1200	5/62 9/65 5/61 10/65 - 2/64 6/63 10/58 1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 9/65 1/67 11/65 - 11/66 12/60	650 80 660 1860 	44	150 50 6 580 C C 10 X X X X C C C X X 120 57 135 85 C	0 -
Santa Ana, Calif. hilco (R) Willow Grove, Pa. otter Instrument Co., Inc. Plninview, N.Y. adio Corp. of America (R)	NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200 PDS 1020 1000 2000-210, 211 2000-212 PC-9600 RCA 301 RCA 301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/35 Spectra 70/45 Spectra 70/46 Spectra 70/55	\$8500 \$12,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900 \$77010 \$40,000 \$52,000 \$12,000 (S) \$7000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000 \$34,400 \$34,300	5/62 9/65 5/61 10/65 - 2/64 6/63 10/58 1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/65 - 11/66	650 80 660 1860 	44	150 50 6 580 C C 10 X X X X 	0 -
Santa Ana, Calif. nilco (R) Willow Grove, Pa. otter Instrument Co., Inc. Plninview, N.Y. ndio Corp. of America (R) Cherry Hill, N.J.	NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200 PDS 1020 1000 2000-210, 211 2000-212 PC-9600 RCA 301 RCA 301 RCA 501 RCA 501 RCA 501 Spectra 70/15 Spectra 70/25 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/55 250 440 520 703	\$8500 \$12,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900 \$77010 \$40,000 \$52,000 \$12,000 (S) \$7000 \$17,000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000 \$34,400 \$34,300 \$34,300 \$3500 \$3200 (S)	5/62 9/65 5/61 10/65 - 2/64 6/63 10/58 1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 9/65 1/67 11/66 12/60 3/64 10/65 10/67	650 80 660 1860 	44	150 50 6 580 C C 10 X X X X C C X X 120 57 135 85 C 14 X X	0 -
Santa Ana, Calif. hilco (R) Willow Grove, Pa. otter Instrument Co., Inc. Plninview, N.Y. adio Corp. of America (R) Cherry Hill, N.J.	NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200 PDS 1020 1000 2000-210, 211 2000-212 PC-9600 RCA 301 RCA 301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/35 Spectra 70/46 Spectra 70/46 Spectra 70/46 Spectra 70/46 Spectra 70/55 250 440 520 703 650	\$8500 \$12,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900 \$77010 \$40,000 \$52,000 \$12,000 (S) \$7000 \$14,000 \$35,000 \$4500 \$4500 \$6500 \$10,400 \$22,000 \$34,300 \$34,300 \$34,300 \$3500 \$3500 \$3500 \$3500 \$3500 \$3500 \$3500 \$3500 \$3500 \$3500 \$3500 \$3500	5/62 9/65 5/61 10/65 - 2/64 6/63 10/58 1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/66 12/60 3/64 10/65 10/67 5/66	650 80 660 1860 	145 44 - 1270 E	150 50 6 580 C C 10 X X X X - - C C X X X 120 57 135 65 C C X X X X 120 57 135 144 X X X 145 145 145 145 145 145 145 145	0 - 420 E
Santa Ana, Calif. nilco (R) Willow Grove, Pa. otter Instrument Co., Inc. Plninview, N.Y. ndio Corp. of America (R) Cherry Hill, N.J.	NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200 PDS 1020 1000 2000-210, 211 2000-212 PC-9600 RCA 301 RCA 301 RCA 501 RCA 501 RCA 501 Spectra 70/15 Spectra 70/25 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/55 250 440 520 703	\$8500 \$12,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900 \$77010 \$40,000 \$52,000 \$12,000 (S) \$7000 \$17,000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000 \$34,400 \$34,400 \$34,400 \$34,400 \$34,400 \$3500 \$3200 (S) \$500 \$1800 \$3200 \$1800 \$2000	5/62 9/65 5/61 10/65 - 2/64 - 6/63 10/58 1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/65 - 11/66 12/60 3/64 10/65 10/67 5/66 10/65	650 80 660 1860 	145 44 - 1270 E	150 50 6 580 C C 10 X X X X - - C C X X 120 57 135 85 C 14 X X 4 4 9	0 - 420 E
Santa Ana, Calif. nilco (R) Willow Grove, Pa. otter Instrument Co., Inc. Plninview, N.Y. dio Corp. of America (R) Cherry Hill, N.J.	NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200 PDS 1020 1000 2000-210, 211 2000-212 PC-9600 RCA 301 RCA 301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/35 Spectra 70/46 Spectra 70/46 Spectra 70/46 Spectra 70/55 250 440 520 703 650 650 665 660 670	\$8500 \$12,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900 \$77010 \$40,000 \$52,000 \$12,000 (S) \$7000 \$14,000 \$35,000 \$4500 \$4500 \$4500 \$4500 \$10,400 \$34,400 \$34,300 \$12,000 \$34,300 \$10,400 \$35,000 \$35,000 \$35,000 \$36,0	5/62 9/65 5/61 10/65 - 2/64 6/63 10/58 1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/66 12/60 3/64 10/65 10/67 5/66	650 80 660 1860 	145 44 - 1270 E	150 50 6 580 C C 10 X X X X 	10 0 - 420 E
Santa Ana, Calif. nilco (R) Willow Grove, Pa. Otter Instrument Co., Inc. Plninview, N.Y. ndio Corp. of America (R) Cherry Hill, N.J. Apytheon (R) Santa Ana, Calif. Cientific Control Corp. (R) Dallas, Tex.	NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200 PDS 1020 1000 2000-210, 211 2000-212 PC-9600 RCA 301 RCA 301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/55 250 440 520 703 650 665 660 670 6700	\$8500 \$12,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900 \$7010 \$40,000 \$52,000 \$12,000 (S) \$7000 \$14,000 \$35,000 \$4500 \$4500 \$4500 \$4500 \$5500 \$10,400 \$22,000 \$34,400 \$34,300 \$1200 \$35,000 \$10,400 \$21,000 \$31,000 \$31,000 \$31,000	5/62 9/65 5/61 10/65 - 2/64 6/63 10/58 1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/66 12/60 3/64 10/65 10/67 5/66 10/65 5/66	650 80 660 1860 	145 44 - 1270 E	150 50 6 580 C C 10 X X X X - - C C X X X 120 57 135 85 C C 14 X X 0 37 1 1 4 4 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1	0 - 420 E
Santa Ana, Calif. iilco (R) Willow Grove, Pa. otter Instrument Co., Inc. Plainview, N.Y. dio Corp. of America (R) Cherry Hill, N.J.	NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200 PDS 1020 1000 2000-210, 211 2000-212 PC-9600 RCA 301 RCA 301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/35 Spectra 70/46 Spectra 70/46 Spectra 70/46 Spectra 70/46 Spectra 70/55 250 440 520 703 650 650 660 670 6700 SDS-92 SDS-91	\$8500 \$12,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900 \$7010 \$40,000 \$52,000 \$12,000 (S) \$7000 \$14,000 \$35,000 \$4500 \$4500 \$4500 \$4500 \$10,400 \$34,400 \$34,300 \$12,000 \$34,300 \$10,400 \$35,000 \$10,400 \$22,000 \$10,400 \$10,400 \$22,000 \$10,40	5/62 9/65 5/61 10/65 	650 80 660 1860 	145 44 - 1270 E	150 50 6 580 C C 10 X X X X 	10 0 - 420 E
Santa Ana, Calif. iilco (R) Willow Grove, Pa. otter Instrument Co., Inc. Plninview, N.Y. dio Corp. of America (R) Cherry Hill, N.J. oytheon (R) Santa Ana, Calif. cientific Control Corp. (R) Dallas, Tex.	NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200 PDS 1020 1000 2000-210, 211 2000-212 PC-9600 RCA 301 RCA 3301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/55 250 440 520 703 650 660 670 6700 SDS-92	\$8500 \$12,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900 \$77010 \$40,000 \$52,000 \$12,000 (S) \$7000 \$17,000 \$14,000 \$35,000 \$4500 \$6500 \$10,400 \$22,000 \$34,400 \$34,400 \$34,400 \$34,400 \$34,800 \$10,400 \$22,000 \$34,800 \$34,800 \$34,800 \$34,800 \$34,800 \$34,900 \$34,900 \$3500 \$3200 \$30,000 \$30,000 \$30,000	5/62 9/65 5/61 10/65 - 2/64 6/63 10/58 1/63 - 2/61 7/64 6/59 11/62 9/65 9/65 1/67 11/65 - 11/66 12/60 3/64 10/65 10/67 5/66 10/65 5/66	650 80 660 1860 	145 44 - 1270 E	150 50 6 580 C C 10 X X X X 	10 0 - 420 E

cientific Data Syst., Inc. (cont'd) Candard Computer Corp. (N) Los Angeles, Calif. (stems Engineering Labs (R) Ft. Lauderdale, Fla. MIVAC, Div. of Sperry Rand (R) New York, N.Y.	SDS-940 SDS-9300 Sigma 2 Sigma 2 Sigma 7 IC 4000 IC 6000 SEL 810 SEL 810A SEL 810B SEL 840A SEL 840 MP I & II III File Computers Solid-State 80 I, II, 90, I, II & Step 418 490 Series 1004	\$10,000 \$7000 \$1000 \$6000 \$12,000 \$9000 \$10,000-\$22,000 \$1000 \$900 ? \$1400 \$1400 ? \$25,000 \$15,000	4/66 11/64 11/66 8/67 12/66 7/68 5/67 9/65 8/66 - 11/65 8/66 1/68 3/51 & 11/57 8/62	C C C 80 E C C C C 7 7 24 70 I 4 35 5 5 23	1000 E 7	C C C C C C C C C C C C C C C C C C C	330 E 14 E
andard Computer Corp. (N) Los Angeles, Calif. stems Engineering Labs (R) Ft. Lauderdale, Fla.	Sigma 2 Sigma 5 Sigma 7 IC 4000 IC 6000 SEL 810 SEL 810A SEL 810B SEL 840 SEL 840 SEL 840 I 6 II III File Computers Solid-State 80 I, II, 90, I, II & Step 418 490 Series	\$1000 \$6000 \$12,000 \$9000 \$10,000-\$22,000 \$1000 \$900 ? \$1400 \$1400 ? \$25,000 \$20,000 \$15,000	12/66 8/67 12/66 7/60 5/67 9/65 8/66 - 1/65 8/66 1/68 3/51 & 11/57 8/62	80 E C C 0 7 24 70 1 4 35 5	7	160 50 C 2 E 12 E X 45 9	
Los Angeles, Calif. stems Engineering Labs (R) Ft. Lauderdale, Fla. RIVAC, Div. of Sperry Rand (R)	Sigma 7 IC 4000 IC 6000 SEL 810 SEL 810A SEL 810B SEL 840 SEL 840 SEL 840 MP I & II III File Computers Solid-State 80 I, II, 90, I, II & Step 418 490 Series	\$12,000 \$9000 \$10,000-\$22,000 \$1000 \$900 ? \$1400 \$1400 ? ? \$25,000 \$20,000 \$15,000	12/66 7/68 5/67 9/65 8/66 - 11/65 8/66 1/68 3/51 & 11/57 8/62	C 0 7 24 70 1 4 35 5	7	C 2 E 12 E X 45 9	
Los Angeles, Calif. stems Engineering Labs (R) Ft. Lauderdale, Fla. RIVAC, Div. of Sperry Rand (R)	IC 6000 SEL 810 SEL 810A SEL 810B SEL 840 SEL 840 SEL 840 MP I & II III File Computers Solid-State 80 I, II, 90, I, II & Step 418 490 Series	\$10,000-\$22,000 \$1000 \$900 ? \$1400 \$1400 ? \$25,000 \$20,000 \$15,000	5/67 9/65 8/66 - 1/65 8/66 1/68 3/51 & 11/57 8/62	7 24 70 1 4 35 5		12 E X 45 9 X	
stems Engineering Labs (R) Ft. Lauderdale, Fla. RIVAC, Div. of Sperry Rand (R)	SEL 810 SEL 810A SEL 810B SEL 840 SEL 840 SEL 840 MP I & II III File Computers Solid-State 80 I, II, 90, I, II & Step 418 490 Series	\$1000 \$900 ? \$1400 \$1400 \$25,000 \$20,000 \$15,000	9/65 8/66 	24 70 I 4 35 5		X 45 9 X	14 F
NIVAC, Div. of Sperry Rand (R)	SEL 810B SEL 840 SEL 840A SEL 840 MP 1 & II III File Computers Solid-State 80 I, II, 90, I, II & Step 418 490 Series	? \$1400 \$1400 ? \$25,000 \$20,000 \$15,000	11/65 8/66 1/68 3/51 & 11/57 8/62	1 4 35 5	120	9 X	
	SEL 840 SEL 840A SEL 840 MP I & II III File Computers Solid-State 80 I, II, 90, I, II & Step 418 490 Series	\$1400 \$1400 ? ? \$25,000 \$20,000 \$15,000	11/65 8/66 1/68 3/51 & 11/57 8/62	4 35 5	130	X	
	SEL 840 MP 1 & II III File Computers Solid-State 80 I, II, 90, I, II & Step 418 490 Series	\$25,000 \$20,000 \$15,000 \$8000	1/68 3/51 & 11/57 8/62	5	130	വ	
	I & II III File Computers Solid-State 80 I, II, 90, I, II & Step 418 490 Series	\$25,000 \$20,000 \$15,000 \$8000	3/51 & 11/57 8/62			28 7	89
New York, N.Y.	File Computers Solid-State 80 I, II, 90, I, II & Step 418 490 Series	\$15,000 \$8000			107	X	
	Solid-State 80 I, II, 90, I, II & Step 418 490 Series	\$8000	0/30	77 13		X X	
	418 490 Series						
	490 Series	\$11,000	8/58 6/63	210 135		X 20	
	1004	\$35,000	12/61	190		35	
	1005	\$1900 \$2400	2/63 4/66	3100 1090		20 90	
	1050	\$8000	9/63	280		10	
	1100 Series (except 11 1108)	\$35,000	12/50	9		x	
	1107	\$55,000	10/62	33		X	
	1108 9200	\$65,000 \$1500	9/65 6/67	105 170		75 850	
	9300	\$3400	7/67	85		550	
	9400 LARC	\$7000 \$135,000	3/69 5/60	0 2	5522 E	60 X	1710 E
rian Data Machines (R)	620	\$900	11/65	75		0	
Newport Beach, Calif.	620i	\$500 I. U.	6/67 S. Manufacturers, TO	180	255 63,000 E	420	420 23,300 E
. Non-United States Manufactur	rers	1. 0.	o, manufacturers, 10		00,000		<u> 20,000</u> L
S Regnecentralen (R)	GIER	\$2300-\$7500	12/60	36		2	
Copenhagen, Denmark bit Computers Ltd. (R)	RC 4000 Elbit-100	\$3000-\$20,000 \$4900 (S	6/67 10/67	19	37 19	37	37
Haifa, İsrael			·				
nglish Electric Computers Ltd. (R)	LEO II	-	-/53 6/57	3 11		X X	
London, England	LEO III	\$9600-\$24,000	4/62	3 9	•	X	
	LEO 360 LEO 326	\$9600-\$28,800 \$14,400-\$36,000	2/65 5/65	8 11		X X	
	DEUCE	-	4/55	32		X	
	KDF 6 KDF 8-10	_	12/63 9/61	17 12		X X	
	KDF 9	\$9600-\$36,000	4/63	28		X	
	KDN 2 KDF 7	\$1920-\$12,000	4/63 5/66	8 8		X X	
	SYSTEM 4-30	\$3600-\$14,400	10/67	3		С	
	SYSTEM 4-40 SYSTEM 4-50	\$7200-\$24,000 \$8400-\$28,800	5/69 5/67	- 9		C C	
	SYSTEM 4-70	\$9600-\$36,000	1/68	2		C	
	SYSTEM 4-75 ELLIOTT 903	\$9600-\$40,800 \$640-\$1570	9/68 1/66	52		C C	
	ELLIOTT 4120	\$1600-\$4400	10/65	82	- 40	С	
EC-AEI Automation Ltd. (R)	ELLIOTT 4130 Series 90-2/10/20/25/	\$2200-\$9000	6/66	23	348	c	110
New Parks, Leicester, England	30/40/300	-	3/63-1/68	12		C	
	S-2 S-5	-	1/68	1 0		0 C	
	S-7	-	10//4	0		c	
	GEC-TRW130 GEC-TRW330	-	12/64 3/63	2 9	25	X X	8 E
nternational Computers and	1901 to 1909	\$4000-\$27,000	12/64-12/66	755 54		359	
Tabulators Ltd. (R) London, England	1200/1/2 1300/1/2	\$3500	-/55 -/62	54 199		0 9	
	1500	\$5200	7/62	106		4	
	1100/1 2400	-	-/60 12/61	21 4		0 0	
	Atlas 1 & 2	\$70,000	-/62	6		0	
	Orion 1 & 2 Sirius	\$40,000 -	1/63 -/61	15 21		0	
	Mercury	-	-/57	17	1000	0	0.70
apanese mfrs.	Pegasus 1 & 2 Various models		<u>-/56</u>	25 C	1223 2074	O	372 500 E
he Marconi Co., Ltd.	Myriad I	±36,000-±66,000	3/66	26	29	19 9	
Chelmsford, Essex, England V. Philips' Computer Industrie	Myriad II P1000	£22,000-£42,500	10/67 6/68	<u>3</u> 0	0	5 E	28 5 E
Apeldoorn, Netherlands		\$5000-\$14,000	12/62	31		3	
aab Aktiebolag (R) Linkoping, Sweden	DATASAAB D21 DATASAAB D22	\$8000-\$60,000	5/68	11	32	10	13
iemens Aktiengesellschaft Munich, Germany	2002 3003	54,000 (D 52,000	eutsche 6/59 Marks) 12/63	42 34		-	
munion, Germany	4004/15	19,000	" 10/65	60		23	
	4004/25 4004/35	32,000 46,000	" 1/66 " 2/67	29 57		5 57	
	4004/45	75,000	" 7/66	45		40	
	4004/55 301	103,000 2000	" 12/66	3		3 9	
	302	4000	" 9/67	8		10	
	303	10,000	" 4/65	65 1		8	
	304 305	12,000 14,000	" 11/67	1 17	361	25 22	202
SSR	Various models		-	С	2500 E	C	700 E
		II. Non-U	.S. Manufacturers, T Combined, T		6600 E 69,600 E		2000 E 25,300 E

The following is a summary made by "Computers and Automation" of reports and estimates of the number of general purpose electronic digital Computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide.

Our census has begun to include computers manufactured by organizations outside the United States. We invite all manufacturers located anywhere to submit information for this census. We also invite our readers to submit information that would help make these figures as accurate and complete as possible.

- The following abbreviations apply: (R) figures derived all or in part from information released directly or indirectly by the manufacturer, or from reports by other sources likely to be informed
 (N) - manufacturer refuses to give any figures on number of instal
 - lations or of orders, and refuses to comment in any way on those numbers stated here
 - (S) sale only

 - (S) sale only
 X no longer in production
 C figure is combined in a total (see column to the right)
 E figures estimated by "Computers and Automation"
 ? information not received at press time

AS OF AUGUST 15, 1968

		AS OF AUGUST 1:					
NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTA UNFILLED ORDERS
. United States Manufacture	rs						
utonetics (R)	RECOMP II	\$2495	11/58	30		X	
Anaheim, Calif, ailey Meter Co.	RECOMP'III Bailey 756	\$1495 \$60,000-\$400,000 (S)	6/61 2/65	6 17	36	X 3	0
Wickliffe, Ohio	Bailey 855	\$100,000 (S)	4/68	0	17	15	18
unker-Ramo Corp. (R) Canoga Park, Calif.	BR-130 BR-133	\$2000 \$2400	10/61 5/64	160 62		X X	
Canoga Faik, Calli.	BR-230	\$2400 \$2680	8/63	15		X	
	BR-300	\$3000	3/59	18		X	
	BR-330 BR-340	\$4000 \$7000	12/60 12/63	23 19	297	X X	0
urroughs (R)	205	\$4600	1/54	38		X	
Detroit, Mich.	220 B200 Series, B100	\$14,000 \$5400	10/58 11/61	31 800		Х 31	
	B300 Series	\$9000	7/65	370		150	
	B2500	\$5000	2/67	35		95 74	
	B3500 B5500	\$14,000 \$22,000	5/67 3/63	24 74		74 12	
	B6500	\$33,000	2/68	0		17	
	B7500 B8500	\$44,000 \$200,000	4/69 8/67	0	1370 E	6 5	390 E
Control Data Corp. (R)	G-15	\$1600	7/55	295	1010 1	Х	370 L
Minneapolis, Minn.	G-20	\$15,500	• 4/61	20		X	
	LGP-21 LGP-30	\$725 \$1300	12/62 9/56	165 3 22		X X	
	RPC-4000	\$1875	1/61	75		X	
	636/136/046 Series 160*/8090 Series	? \$2100-\$12,000	- 5/60	29 610		C X	
	924/924A	\$11,000	8/61	29		X	
	1604/A/B	\$45,000	1/60	59		X	
	1700 3100/3200/3300	\$3500 \$10,000-\$16,250	5/66 5/64	100 261		C C	
	3400/3600/3800	\$18,000-\$48,750	6/63	79		C	
	6400/6500/6600 6800	\$52,000-\$117,000 \$130,000	8/64 6/67	63 0		C C	
	7600	\$150,000	12/68	0	2107	č	360 E
Digital Electronics Inc. (R) Plainview, N.Y.	DIGIAC 3080 DIGIAC 3080C	\$19,500 (S) \$25,000 (S)	12/64 10/67	11 1	12	1	2
Digital Equipment Corp. (R)	PDP-1	\$3400	11/60	59	12	X	
Maynard, Mass.	PDP-4	\$1700	8/62	55		X	
	PDP-5 PDP-6	\$900 \$10,000	9/63 10/64	114 22		X X	
	PDP-7	\$1300	11/64	165		C	
	PDP-8 PDP-8/S	\$525 \$300	4/65 9/66	1300 700		C C	
	PDP-9	\$1000 \$1000	12/66	85		С	
	PDP-10	\$7500	12/67	6		С	450 5
Electronic Assoc., Inc. (R)	LINC-8 640	\$1200	9/66 4/67	105 42	2611 E	C 18	450 E
Long Branch, N.J.	8400	\$12,000	7/65	_21	63	4	22
CMR Computer Div. (R) Minneapolis, Minn.	ASI 210 ASI 2100	\$3850 \$4200	4/62 12/63	C C		X X	
minneapolis, minn.	ADVANCE 6020	\$4400	4/65	C		С	
	ADVANCE 6040	\$5600	7/65	C C		C C	
	ADVANCE 6050 ADVANCE 6070	\$9000 \$15,000	2/66 10/66	Č		c	
	ADVANCE 6130	\$1550	8/67	19	85	<u>C</u>	18
General Electric (N) Phoenix, Ariz.	115 130	\$1370-\$5000 \$4350-\$15,000	4/66	620 E 0	÷	600 E C	
THOUSEN, MILE	205	\$2500-\$10,000	6/64	С		X	
	210 215	\$16,000-\$22,000 \$2500-\$10,000	7/60 9/63	C C		X X	
	225	\$2500-\$16,000	4/61	200 E		X	
	235	\$6000-\$18,000	4/64	130 E		C C	
	255 265	\$15,000-\$19,000 \$17,000-\$20,000	10/67 10/65	C C		c	
	405	\$5120-\$10,000	2/68	С		C	
	415 420	\$4800-\$13,500 \$17,000-\$20,000	5/64 6/67	380 E C		70 E C	
	425	\$6000-\$20,000	6/64	130 E		C	
•	430	\$15,500-\$19,000	-	0		c	
	435 44 0	\$8000-\$25,000 \$22,200-\$27,000	9/65	C 0		C C	
	625	\$31,000-\$135,000	4/65	c		c	
	635	\$35,000-\$167,000	5/65 7/66	C C	1800 E	C C	900 E
Hewlett-Packard (R)	645 2116A	\$40,000-\$250,000 \$600	7/66 11/66	102	1000 E	C	700 E

NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAL UNFILLED ORDERS
oneywell (R) Computer Control Div.	DDP-24 DDP-116	\$2500 \$900	5/63 4/65	93 200		X 30	
Framingham, Mass.	DDP-124	\$2050	3/66	64		30	
	DDP-224 DDP-516	\$3300 \$700	3/65 9/66	52 155		8 150	
	Н632	\$2700		0	564		218
oneywell (R) EDP Division	H-110 H-120	\$2500 \$3900	8/68 1/66	0 650		C 240	
Wellesley Hills, Mass.	H-125	\$ 3 900	12/67	20		75	
	H-200 H-400	\$8400 \$8500	3/64 12/61	1130		87	
	H-800	\$8500 \$28,000	12/61	120 89		X X	
	H-1200	\$9500	2/66	175		130	
	H-1250 H-1400	\$9500 \$14,000	7/68 1/64	0 12		20 X	
	H-1800	\$42,000	1/64	21		X	
	H-2200 H-4200	\$12,000 \$20,500	1/66 6/67	78 0		71 20	
	H-8200	\$35,000	4/68	0	2200 E	5	650 E
BM (N) White Plains, N.Y.	305 360/20	\$3600 \$3000	12/57 12/65	C 7200 E		X 5000 E	
mile Hums, mer.	360/25	\$5330	1/68	С		1000 E	
	360/30 360/40	\$9340 \$19,550	5/65 4/65	6600 E 3200 E		3000 E 1500 E	
	360/44	\$15,000	7/66	С		С	
	360/50 360/65	\$32,960 \$60,850	8/65 11/65	C C		C	
	360/65 360/67	\$69,850 \$138,000	10/66	c		C C	
	360/75	\$81,400	2/66	c		С	
	360/85 360/90 Series	\$115 , 095 -	10/67	0 C		C C	
	650	\$4800	11/54	C		X	
	1130 1401	\$1545 \$6480	2/66 9/60	3400 E 7000 E		4500 E X	
	1401-G	\$2300	5/64	1600 E		X	
	1401-H 1410	\$1300 \$17,000	6/67 11/61	C C		C C	
	1440	\$4300	4/63	3600 E		С	
	1460 1620 I, II	\$10,925 \$4000	10/63 9/60	1400 E 1500 E		X C	
	1800	\$4800	1/66	С		c	
	701 7010	\$5000 \$26,000	4/53 10/63	C C		X C	
	702	\$6900	2/55	С		X	
	7030 704	\$160,000	5/61	C C		X	
	7040	\$32,000 \$25,000	12/55 6/63	Č		X C	
	7044	\$36,500	6/63	С		С	
	705 7070, 2, 4	\$38,000 \$27,000	11/55 3/60	C C		X X	
	7080	\$60,000	8/61	С		X	
	709 7090	\$40,000 \$63,500	8/58 11/59	C C		X X	
	7094	\$75,500	9/62	С		X	
nterdata (R)	7094 II Model 2	\$82,500 \$200-\$300	4/64	<u>C</u>	39,600 E	<u>C</u>	16,000 E
Ocennport, N.J.	Model 3	\$300-\$500	3/67	52		110	
ational Cook Desirates Co. (D)	Model 4	\$400-\$800	1/60	0	52	5 v	105
ational Cash Register Co.(R) Dayton, Ohio	NCR-304 NCR-310	\$14,000 \$2500	5/61	24 10		X X	
•	NCR-315	\$8500	5/62	700		150	
	NCR-315-RMC NCR-390	\$12,000 \$1850	9/65 5/61	105 1500		50 6	
	NCR-500	\$1500	10/65	2000		580	
	NCR-Century-100 NCR-Century-200	\$2645 \$7500	-	-	4339	C C	1050 E
acific Data Systems Inc. (R)	PDS 1020	\$550-\$900	2/64	145	145	10	10
Santa Ana, Calif. hilco (R)	1000	\$7010	6/63	16		X	
Willow Grove, Pa.	2000-210, 211	\$40,000	10/58	16		X	
otter Instrument Co., Inc.	2000-212 PC-9600	\$52,000 \$12,000 (S)	1/63	12	44	<u> </u>	0
Plainview, N.Y.							
adio Corp. of America (R)	RCA 301	\$7000 \$17,000	2/61 7/64	635 75		C C	
Cherry Hill, N.J.	RCA 3301 RCA 501	\$14,000	7/64 6/59	75 96		Χ.	
	RCA 601	\$35,000	11/62	3		X	
	Spectra 70/15 Spectra 70/25	\$4500 \$6500	9/65 9/65	190 102		120 57	·
	Spectra 70/35	\$10,400	1/67	60		135	
•	Spectra 70/45 Spectra 70/46	\$22,000 \$34,400	11/65	110 0		85 C	
	Spectra 70/55	\$34,300	11/66	7	1270 E	14	420 E
ytheon (R) Santa Ana, Calif.	250 440	\$1200 \$3500	12/60 3/64	175 20		X X	
Dunta Ana, Valli.	520	\$3200	10/65	27		0	
piontific Control Comp. (B)	703	(S) \$500	10/67	43 29	265	37	37
cientific Control Corp. (R) Dallas, Tex.	650 655	\$500 \$1800	5/66 10/66	29 25		1 44	
	660	\$2000	10/65	5		9	
	670	\$2600	5/66	1	60	0	55
		\$30.000	10/67	0	OU	1	
cientific Data Syst., Inc. (N)	6700 SDS-92	\$30,000 \$1500	4/65	120 E	. 60	10 E	
cientific Data Syst., Inc. (N) Santa Monica, Calif.	6700 SDS-92 SDS-910	\$1500 \$2000	4/65 8/62	120 E 225 E	00	10 E 25 E	
	6700 SDS-92	\$1500	4/65	120 E	- 00	10 E	

NAME OF	NAME OF	AVEDACE OR BANCE	DATE OF	NUMBER OF	MFR'S TOTAL	NUMBER OF	MFR'S TOTAL
NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	FIRST INSTALLATION	INSTAL- LATIONS	INSTAL- LATIONS	UNFILLED ORDERS	UNFILLED ORDERS
Scientific Data Syst., Inc. (cont'd)	SDS-940 SDS-9300	\$10,000 \$7000	4/66 11/64	C C		C C	
	Sigma 2 Sigma 5	\$1000 \$6000	12/66 8/67	80 E C		160 50	
Standard Computer Corp. (N)	Sigma 7 IC 4000	\$12,000 \$9000	12/66 7/68	<u>C</u>	1000 E	2 E	330 E
Los Angeles, Calif. Systems Engineering Labs (R)	IC 6000 SEL 810	\$10,000-\$22,000 \$1000	5/67 9/65	7 24	7	12 E X	14 E
Ft. Lauderdale, Fla.	SEL 810A SEL 810B	\$900 ?	8/66	70 1		45 9	
	SEL 840 SEL 840A	\$1400 \$1400	11/65 8/66	4 35		х 28	
HINTHAG DV CC D L (D)	SEL 840 MP	?	1/68	5	139	7	89
UNIVAC, Div. of Sperry Rand (R) New York, N.Y.	I & II	\$25,000 \$20,000	3/51 & 11/57 8/62	23 77		X X	
	File Computers Solid-State 80 I, II,	\$15,000	8/56	13		X	
	90, I, II & Step 418	\$8000 \$11,000	8/58 6/63	210 135		X 20	
c .	490 Series 1004	\$35,000 \$1900	12/61 2/63	190 3100		35 20	
	1005 1050	\$2400 \$8000	4/66 9/63	1090 280		90 10	
	1100 Series (except 1 1108)		12/50	9		X	
	1107	\$55,000	10/62	33		X	
	1108 9200	\$65,000 \$1500	9/65 6/67	105 170		75 850	
	9300 9400	\$3400 \$7000	7/67 5/69	85 0		550 60	
Varian Data Machines (R)	LARC 620	\$135,000 \$900	5/60 11/65	<u>2</u> 75	5522 E	X	1710 E
Newport Beach, Calif.	620i	\$500	6/67 Manufacturers, TO	180	255 63,000 E	420	420 23,300 E
II. Non-United States Manufactu	irers	1. 0.5.	manulacturers, 10	IAL	03,000 E		23,300 E
A/S Regnecentralen (R) Copenhagen, Denmark	GIER RC 4000	\$2300-\$7500 \$3000-\$20,000	12/60 6/67	37 1	3 8	1	2
Elbit Computers Ltd. (R) Haifa, Israel	Elbit-100	\$4900 (S)	10/67	19	19	37	37
English Electric Computers	LEO I	-	-/53 -/57	3		X	
Ltd. (R) London, England	LEO III	\$9600-\$24,000	6/57 4/62	11 39		X X	
	LEO 360 LEO 326	\$9600-\$28,800 \$14,400-\$36,000	2/65 5/65	8 11		X X	
	DEUCE KDF 6	- -	4/55 12/63	32 17		X X	
	KDF 8-10 KDF 9	\$9600-\$36,000	9/61 4/63	12 28		X X	
	KDN 2 KDF 7	\$1920-\$12,000	4/63 5/66	8 8		X	
	SYSTEM 4-30	\$3600-\$14,400 \$7200-\$24,000	10/67 5/69	3		Ĉ C	
	SYSTEM 4-40 SYSTEM 4-50	\$8400-\$28,800	5/67	9		C	
	SYSTEM 4-70 SYSTEM 4-75	\$9600-\$36,000 \$9600-\$40,800	1/68 9/68	2		C C	
	ELLIOTT 903 ELLIOTT 4120	\$640-\$1570 \$1600-\$4400	1/66 10/65	52 82		C C	
GEC-AEI Automation Ltd. (R)	ELLIOTT 4130 Series 90-2/10/20/25/	\$2200-\$9000	6/66	23	348	c	110
New Parks, Leicester, England	30/40/300 S-2	<u>-</u>	3/63-1/68 1/68	12 1		C 0	
	S-5	- - -	1700	0		c c	
	S-7 GEC-TRW130	-	12/64	2		X	0.5
International Computers	GEC-TRW330 1200/1/2	- \$900	3/63 -/55	9 62	25	X X	8 E
Limited (R) London, England	1300 1301	\$3000 \$5000	-/63 -/61	79 127		X X	
	1500 1100	\$6000 \$5000	-/62 -/60	125 23		X X	
	2400 Atlas 1 & 2	\$23,000 \$65,000	-/61	4 6		X X	
	Orion 1 & 2	\$20,000	-/63	17 · 22		X X	
	Sirius Mercury	-	-/61	19		X	
	Pegasus 1 & 2 1901	\$4000	-/56 9/66	33 328		X 112	
	1902 1903	\$4800 \$6500	7/65 7/65	189 99		24 20	
	1904 1905	\$12,200 \$13,000	5/65 12/64	58 31		5 3	
	1909	\$5500 \$28,000	8/65 12/66	17 4		1 1	
	1906 1907	\$29,000	12/66	9		0	
	1904E 1905E	\$16,000 \$16,500 \$17,000	1/68 1/68	8 4		34 15	
	1904F 1905F	\$17,000 \$17,500				9 12	
	1906E 1907E	\$29,300 \$30,300	3/68	1		2	
	1906F	\$31,200	3,00	•		2	
	1907F 1901A	\$32,500 \$3700	3/68	1		2 102	
-	1902A 1903A	\$6300 \$10,600	9/67	2		72 7	
	1904A 1906A	\$18,600 \$54,000			1268	i 1	426
Japanese mfrs.	Various models	\$34,000 -	-	C	2074	c	500 E

NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANG OF MONTHLY RENT		DATE OF FIRST NSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAL UNFILLED ORDERS
The Marconi Co., Ltd.	Myriad I	±36,000-±66,000		3/66	26		19	
Chelmsford, Essex, England	Myriad II	£22,000-£42,500		10/67	3	29	9	28
N.V. Philips' Computer Industrie Apeldoorn, Netherlands		3		6/68	0	0	5 E	5 E
Saab Aktiebolag (R)	DATASAAB D21	\$5000-\$14,000		12/62	31		3	•
Linkoping, Sweden	DATASAAB D22	\$8000-\$60,000		5/68	i	32	10	13
Siemens Aktiengesellschaft	2002	54,000 ([Deutsche	6/59	42		-	
Munich, Germany	3003	52,000	Marks)	12/63	34		-	
•	4004/15	19,000	11	10/65	60		23	
	4004/25	32,000	**	1/66	29		5	
	4004/35	46,000	11	2/67	57		57	
	4004/45	75,000	**	7/66	45		40	
	4004/55	103,000	17	12/66	3		3	
	301	2000	11	-	-		<u>.</u>	
	302	4000	**	9/67	8		10	
	303	10,000	11	4/65	65		8	
	304	12,000	**	_	1		25	
	305	14,000	11	11/67	17	361	22	202
USSR	Various models	-			С	2500 E	C	700 E
		II. Non-U	J.S. Manu	facturers, T	OTAL	<u>6600</u> E		2000 E
				Combined, To	OTAL	70,600 E		25,300 E

The following is a summary made by <u>Computers and Automation</u> of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide.

Our census has begun to include computers manufactured by organizour census has begun to include computers manufactured by organizations outside the United States. We invite all manufacturers located anywhere to submit information for this census. We also invite our readers to submit information that would help make these figures as accurate and complete as possible.

- The following abbreviations apply:

 (R) figures derived all or in part from information released directly or indirectly by the manufacturer, or from reports by other sources likely to be informed

 (N) manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here
 - those numbers stated here

 - (S) sale only

 X no longer in production

 C figure is combined in a total (see column to the right)

 E figure estimated by Computers and Automation

 ? information not received at press time

ΔC	OF	SEPTEMBER	15	1068

		AS OF SEPTEMBER	DATE OF	NUMBER OF	MFR'S TOTAL		MFR'S TOTAL
NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	FIRST INSTALLATION	INSTAL- LATIONS	INSTAL- LATIONS	UNFILLED ORDERS	UNFILLED ORDERS
. United States Manufacture	rs						
utonetics (R)	RECOMP II	\$2495	11/58	30		x	
Anaheim, Calif.	RECOMP III	\$1495	6/61	6	36	<u>X</u>	0
ailey Meter Co. Wickliffe, Ohio	Bailey 756 Bailev 855	\$60,000-\$400,000 (S) \$100,000 (S)	2/65 4/68	17 0	17	3 15	18
Bunker-Ramo Corp. (R)	BR-130	\$2000	10/61	160		X	10
Canoga Park, Calif.	BR-133	\$2400	5/64	62		X	
	BR-230	\$2680	8/63	15		X	
	BR-300 BR-330	\$3000 \$4000	3/59 12/60	18 23		X X	
	BR-340	\$4000 \$7000	12/63	23 19	297	X	0
urroughs (R)	205	\$4600	1/54	38		X	
Detroit, Mich.	220	\$14,000	10/58	31		X	
	B200 Series, B100 B300 Series	\$5400 \$9000	11/61 7/65	800 370		31 150	
	B500 Series B500	\$3800	10/68	0		70	
	B2500	\$5000	2/67	57		117	
	B3500	\$14,000	5/67	44		190	
•	B5500 B6500	\$22,000 \$33,000	3/63 2/68	74 4		8 31	
	B7500	\$44,000	4/69	0		13	
	B8500	\$200,000	8/67	11	1430 E	5	550 E
ontrol Data Corp. (R)	G-15	\$1600	7/55	295		X	
Minneapolis, Minn.	G-20 LGP-21	\$15,500	4/61 12/62	20		X	
	LGP-30	\$725 \$1300	9/56	165 322		X X	
	RPC-4000	\$1875	1/61	75		X	
	636/136/046 Series	?	- :	29		c .	
	160*/8090 Series	\$2100-\$12,000	5/60	610		X	
	924/924A 1604/A/B	\$11,000 \$45,000	8/61 1/60	29 59		X X	
	1700	\$3500	5/66	100		Ĉ	
	3100/3200/3300	\$10,000-\$16,250	5/64	311		· c	
	3400/3600/3800	\$18,000-\$48,750	6/63	79		C	
	6400/6500/6600 6800	\$52,000-\$117,000 \$130,000	8/64 6/67	77 0		C C	
	7600	\$150.000	12/68	Ö	1900 E	č	300 E
Digital Electronics Inc. (R)	DIGIAC 3080	\$19,500 (S)	12/64	11		1	
Plainview, N.Y.	DIGIAC 3080C PDP-1	\$25,000 (S)	10/67 11/60	1 51 E	12	1 X	2
igital Equipment Corp. (R) Maynard, Mass.	PDP-1 PDP-4	\$3400 \$1700	8/62	32 E		X	
may naza y mass s	PDP-5	\$900	9/63	101 E		X	
	PDP-6	\$10,000	10/64	21 E		Х	
	PDP-7	\$1300	11/64	102 E		C C	
	PDP-8 PDP-8/S	\$525 \$300	4/65 9/66	1275 E 900 E		C	
	PDP-8/I	\$425	3/68	450 E		č	
	PDP-9	\$1000	12/66	250 E		C	
	PDP-10	\$7500	12/67	22 E	0054 5	c	450 5
Electronic Assoc., Inc. (R)	LINC-8 640	? \$1200	9/66 4/67	150 E 42	3354 E	<u>C</u> 18	450 E
Long Branch, N.J.	8400	\$12.000	7/65	21	63	4	22
MR Computer Div. (R)	ASI 210	\$3850	4/62	С		X	
Minneapolis, Minn.	ASI 2100	\$4200	12/63	c		X	
	ADVANCE 6020 ADVANCE 6040	\$4400 \$5600	4/65 7/65	C C		C C	
	ADVANCE 6040 ADVANCE 6050	\$9000 \$9000	2/66	Č		Č	
	ADVANCE 6070	\$15,000	10/66	С		C	
	ADVANCE 6130	\$1550	8/67	23	89	C	37
eneral Electric (N)	115 130	\$1370-\$5000	4/66	720 E 0		600 E	
.Phoenix, Arix.	205	\$4350-\$15,000 \$2500-\$10,000	6/64	č		C X	
	210	\$16,000-\$22,000	7/60	č		X	
	215	\$2500-\$10,000	9/63	С		X	
*	225	\$2500-\$16,000	4/61	200 E		X C	
	235 255 T/S	\$6000~\$18,000 \$15,000~\$19,000	4/64 10/67	130 E C		C	
	265 T/S	\$17,000-\$19,000	10/65	č		C	
	405	\$5120-\$10,000	2/68	C		С	
	415	\$4800-\$13,500	5/64	380 E		70 E	
	420 T/S	\$17,000-\$20,000	6/67 6/64	C 130 E		C C	
	425 430 T/S	\$6000-\$20,000 \$15,500-\$19,000	6/64	130 E		C	
	430 1/5	\$8000-\$25,000	9/65	Č		č	
	440 T/S	\$22,200-\$27,000	-	0		С	
	625 T/S	\$31,000-\$125,000	4/65	C		C	
	635 T/S	\$35,000-\$167,000	5/65 7/44	C	1000 5	c	000 5
	645	\$40,000-\$250,000	7/66	С	1900 E	С	900 E

NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAL UNFILLED ORDERS
wlett-Packard (R)	2116A	\$600	11/66	106		c	
Palo Alto, Calif.	2115A 2116B	\$412 \$650	11/67 5/68	140 34		C C	
	2114A	\$250	5/68	55	335	<u>C</u>	50 E
oneywell (R) Computer Control Div.	DDP-24 DDP-116	\$2500 \$900	5/63 4/65	93 200		X 30	
Framingham, Mass.	DDP-124	\$2050	3/66	64		30 8	
	DDP-224 DDP-516	\$3300 \$700	3/65 9/66	52 155		150	
	H632	\$2700	0//0	0	564	90	218
oneywell (R) EDP Division	H-110 H-120	\$2500 \$4000	8/68 1/66	0 650		240	
Wellesley Hills, Mass.	H-125	\$5000	12/67	22		75	
	H-200 H-400	\$8500 \$11,000	3/64 12/61	800 52		87 X	
	H-800	\$28,000	12/60	59		X	
	H-1200 H-1250	\$9500 \$12,000	2/66 7/68	175 0		130 20	
	H−1400	\$14,000	1/64	7		X	
	H-1800 H-2200	\$50,000 \$26,000	1/64 1/66	16 88		Х 71	
	H-4200	\$26,000	8/68	0		20	
BM (N)	H-8200 305	\$50,000 \$3600	12/68	0 C	1869 E	<u>5</u> X	700 E
White Plains, N.Y.	360/20	\$3000	12/65	7700 E		4200 E	
	360/25 360/30	\$5330 \$9340	1/68 5/65	C 7400 E		1800 E 2300 E	
	360/40	\$19,550	4/65	3500 E		1100 E	
	360/44 360/50	\$15,000 \$32,960	7/66 8/65	C C		C C	
	360/65	\$69,850	11/65	С		С	
	360/67 360/75	\$138,000	10/66	C C		C C	
	360/75 360/85	\$81,400 \$115,095	2/66 -	0		c	
	360/90 Series	_	10/67	C		С	
	650 1130	\$4800 \$1545	11/54 2/66	C 4000 E		X 4300 E	
	1401	\$6480	9/60	6300 E		X	
	1401-G 1401-H	\$2300 \$1300	5/64 6/67	1460 E C		X C	
	1410	\$17,000	11/61	C		С	
	1440 1460	\$4300 \$10,925	4/63 10/63	3360 E 1140 E		C X	
	1620 I, II	\$4000	9/60	1500 E		c	
	1800 701	\$4800 \$5000	1/66 4/53	C C		C X	
	7010	\$26,000	10/63	С		c	
	702 7030	\$6900	2/55 5/61	C C		X X	
	704	\$160,000 \$32,000	12/55	č		X	
	7040 7044	\$25,000	6/63	C C		C C	
	7044	\$36,500 \$38,000	6/63 11/55	c		X	
	7070, 2, 4	\$27,000	3/60	C		X	
	7080 709	\$60,000 \$40,000	8/61 8/58	C C		X X	
	7090	\$63,500	11/59	С		X	
	7094 7094 II	\$75,500 \$82,500	9/62 4/64	C C	42,100 E	X C	16,000 E
iterdata (R)	Model 2	\$200-\$300	_	0		3	
Oceanport, N.J.	Model 3 Model 4	\$300-\$500 \$400-\$800	3/67	52 0	52	110 5	105
ational Cash Register Co. (R	NCR-304	\$14,000	1/60	24		X	100
Dayton, Ohio	NCR-310 NCR-315	\$2500 \$8500	5/61 5/62	10 700		X 150	
	NCR-315-RMC	\$12,000	9/65	105		50	
	NCR-390 NCR-500	\$1850 \$1500	5/61 10/65	1200 2000		6 580	
	NCR-Century-100	\$2645	-	2000		C	
aidi. Dan Garaga I.a. (D)	NCR-Century-200 PDS 1020	\$7500		145	4039	<u>C</u>	1050 E 10
scific Data Systems Inc.(R) Santa Ana, Calif.	PDS 1020	\$550-\$900	2/64	145	145	10	10
nilco (R)	1000	\$7010 \$40,000	6/63 10/58	16		X X	
Willow Grove, Pa.	2000-210, 211 2000-212	\$40,000 \$52,000	10/58 1/63	16 12	44	X	0
otter Instrument Co., Inc.	PC-9600	\$12,000 (S)	-	-	-	-	-
Plainview, N.Y. ndio Corp. of America (R)	RCA 301	\$7000	2/61	635		C	
Cherry Hill, N.J.	RCA 3301	\$17,000	7/64	75		С	
	RCA 501 RCA 601	\$14,000 \$35,000	6/59 11/62	96 3		X X	
	Spectra 70/15	\$4500	9/65	190		120	
	Spectra 70/25 Spectra 70/35	\$6500 \$10,400	9/65 1/67	102 60		57 1 35	
	Spectra 70/45	\$22,000	11/65	110		85	
	Spectra 70/46 Spectra 70/55	\$34,400 \$34,300	11/66	0 7	1270 E	C 14	420 E
nytheon (R)	250	\$1200	12/60	175	1210 E	X	460 E
Santa Ana, Calif.	440	\$3500	3/64	20		Х О	
	520 703	\$3200 (S)	10/65 10/67	27 63	285	26	26
· · · · · · · · · · · · · · · · · · ·	650	\$500	5/66	30		1	
cientific Control Corp. (R)		410					
Dallas, Tex.	655	\$1800 \$2000	10/66 10/65	50 8		25 7	
		\$1800 \$2000 \$2600 \$30,000	10/66 10/65 5/66 10/67	50 8 1 0	89	25 7 0 1	34

NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAL UNFILLED ORDERS
cientific Data Syst., Inc. (N) Santa Monica, Calif.	SDS-92 SDS-910	\$1500 \$2000	4/65 8/62	120 E 225 E		10 E 25 E	
Danta Monitoa, Calif.	SDS-920	\$2900	9/62	200 E		20	
	SDS-925 SDS-930	\$3000 \$3400	12/64 6/64	C 235 E		C 30	
	SDS-940	\$10,000	4/66	c		С	
	SDS-9300 Sigma 2	\$7000 \$1000	11/64 12/66	C 95 E		C 160	
	Sigma 5	\$6000	8/67	C	1045 8	50	000 0
andard Computer Corp. (N)	Sigma 7 IC 4000	\$12,000 \$9000	12/66 7/68	C	1045 E	2 E	320 E
Los Angeles, Calif.	IC 6000	\$10,000-\$22,000	5/67	7	7	12 E	14 E
stems Engineering Labs (R) Ft. Lauderdale, Fla.	SEL 810 SEL 810A	\$1000 \$900	9/65 8/66	24 72		X 47	
	SEL 810B	?	-	1		11	
	SEL 840 SEL 840A	\$1400 \$1400	11/65 8/66	4 37		X 24	
	SEL 840 MP	?	1/68	6	144	20	102
IVAC, Div. of Sperry Rand (R) New York, N.Y.	I & II III	\$25,000 \$20,000	3/51 & 11/57 8/62	23 77		X X	
TOTAL TOTAL	File Computers	\$15,000	8/56	13		X	
	Solid-State 80 I, II, 90, I, II & Step	\$8000	8/58	210		х	
	418	\$11,000	6/63	135		20	
•	490 Series	\$35,000	12/61	200		35	
	1004 1005	\$1900 \$2400	2/63 4/66	3000 E 1150		20 90	
	1050	\$8000	9/63	280		10	
	1100 Series (except 11 1108)	07 & \$35,000	12/50	9		X	
	1107	\$55,000	10/62	33		X	
	1108 9200	\$65,000 \$1500	9/65 6/67	105 230		75 850	
	9300	\$3400	7/67	125		550	
	9400 LARC	\$7000 \$135,000	5/69 5/60	0 2	5592 E	60 X	1670 E
arian Data Machines (R)	620	\$900	11/65	75		0	
Newport Beach, Calif.	620 i	\$500	6/67	208	283	430	430
		I. U.S. 1	Manufacturers, TOT	AL —	67,000 E		23,400 E
. Non-United States Manufact	turers						
S Norsk Data-Elektronikk Oslo, Norway	NORD 1	\$1000	8/68	5	5	2 E	2 E
/S Regnecentralen (R)	GIER	\$2300-\$7500	12/60	37	20	1	0
'S Regnecentralen (R) Copenhagen, Denmark	RC 4000	\$3000-\$20,000	6/67	1	38 24	11	2 40
S Regnecentralen (R) Copenhagen, Denmark lbit Computers Ltd. (R) Haifa, Israel	RC 4000 Elbit-100	\$3000-\$20,000 \$4900 (S)	6/67 10/67	1 24	38 24	40	2 40
/S Regnecentralen (R) Copenhagen, Denmark lbit Computers Ltd. (R) Haifa, Israel Iglish Electric Computers	RC 4000 Elbit-100 LEO I	\$3000-\$20,000	6/67 10/67 -/53	1 24 3		1 40 X	
S Regnecentralen (R) Copenhagen, Denmark Lbit Computers Ltd. (R) Haifa, Israel	RC 4000 Elbit-100 LEO I LEO II LEO III	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000	6/67 10/67 -/53 6/57 4/62	1 24 3 11 39		1 40 X X X	
S Regnecentralen (R) Copenhagen, Denmark Lbit Computers Ltd. (R) Haifa, Israel Iglish Electric Computers Ltd. (R)	RC 4000 Elbit-100 LEO I LEO II LEO III LEO 360	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800	6/67 10/67 -/53 6/57 4/62 2/65	3 11 39 8		1 40 X X X X	
S Regnecentralen (R) Copenhagen, Denmark Lbit Computers Ltd. (R) Haifa, Israel Iglish Electric Computers Ltd. (R)	RC 4000 Elbit-100 LEO I LEO II LEO III LEO 360 LEO 326 DEUCE	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000	6/67 10/67 -/53 6/57 4/62 2/65 5/65 4/55	3 11 39 8 11 32		1 40 X X X X X X X	
S Regnecentralen (R) Copenhagen, Denmark Lbit Computers Ltd. (R) Haifa, Israel Iglish Electric Computers Ltd. (R)	RC 4000 Elbit-100 LEO I LEO II LEO III LEO 360 LEO 326 DEUCE KDF 6	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800	6/67 10/67 -/53 6/57 4/62 2/65 5/65 4/55 12/63	3 11 39 8 11 32 17		1 40 X X X X X X X X X	
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel Iglish Electric Computers Ltd. (R)	RC 4000 Elbit-100 LEO I LEO II LEO III LEO 360 LEO 326 DEUCE KDF 6 KDF 6 KDF 8-10 KDF 9	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800	6/67 10/67 -/53 6/57 4/62 2/65 5/65 4/55 12/63 9/61 4/63	3 11 39 8 11 32 17 12 28		1 40 X X X X X X X X X X X X X X X X X X	
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel Iglish Electric Computers Ltd. (R)	RC 4000 Elbit-100 LEO I LEO II LEO IIII LEO 360 LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800 \$14,400-\$36,000 - - \$9600-\$36,000 -	6/67 10/67 -/53 6/57 4/62 2/65 5/65 4/55 12/63 9/61 4/63 4/63	1 24 3 11 39 8 11 32 17 12 28 8		1 40 X X X X X X X X X X X X X	
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel Iglish Electric Computers Ltd. (R)	RC 4000 Elbit-100 LEO I LEO II LEO III LEO 360 LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-30	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800 \$14,400-\$36,000 - -	6/67 10/67 -/53 6/57 4/62 2/65 5/65 4/55 12/63 9/61 4/63	3 11 39 8 11 32 17 12 28		1 40 X X X X X X X X X X X X X X X X X X	
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel glish Electric Computers Ltd. (R)	RC 4000 Elbit-100 LEO I LEO II LEO III LEO 360 LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-30 SYSTEM 4-40	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800 \$14,400-\$36,000 - - \$9600-\$36,000 - \$1920-\$12,000 \$3600-\$14,400 \$7200-\$24,000	6/67 10/67 -/53 6/57 4/62 2/65 5/65 4/55 12/63 9/61 4/63 4/63 5/66 10/67 5/69	1 24 3 11 39 8 11 32 17 12 28 8 8		1 40 X X X X X X X X X X X X X X X X X C C C	
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel Iglish Electric Computers Ltd. (R)	RC 4000 Elbit-100 LEO I LEO II LEO III LEO 360 LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-30	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800 \$14,400-\$36,000 - - \$9600-\$36,000 - \$1920-\$12,000 \$3600-\$14,400	6/67 10/67 -/53 6/57 4/62 2/65 5/65 4/55 12/63 9/61 4/63 4/63 5/66 10/67	1 24 3 11 39 8 11 32 17 12 28 8 8 3		1 40 X X X X X X X X X X X X X X C C	
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel glish Electric Computers Ltd. (R)	RC 4000 Elbit-100 LEO I LEO II LEO III LEO 360 LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-30 SYSTEM 4-40 SYSTEM 4-50 SYSTEM 4-70 SYSTEM 4-75	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800 \$14,400-\$36,000 - - \$9600-\$36,000 \$1920-\$12,000 \$3600-\$14,400 \$7200-\$24,000 \$8400-\$28,800 \$9600-\$36,000 \$9600-\$40,800	6/67 10/67 -/53 6/57 4/62 2/65 5/65 4/55 12/63 9/61 4/63 4/63 5/66 10/67 5/69 5/67 1/68 9/68	1 24 3 11 39 8 11 32 17 12 28 8 8 3 -		1 40 X X X X X X X X X X X X C C C	
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel glish Electric Computers Ltd. (R)	RC 4000 Elbit-100 LEO I LEO II LEO III LEO 360 LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-30 SYSTEM 4-40 SYSTEM 4-50 SYSTEM 4-70	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800 \$14,400-\$36,000 - - \$9600-\$36,000 - \$1920-\$12,000 \$3600-\$14,400 \$7200-\$24,000 \$8400-\$28,800 \$9600-\$36,000	6/67 10/67 -/53 6/57 4/62 2/65 5/65 4/55 12/63 9/61 4/63 4/63 5/66 10/67 5/69 5/67 1/68	1 24 3 11 39 8 11 32 17 12 28 8 8 3 -		1 40 X X X X X X X X X X X X C C C C C	
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel glish Electric Computers Ltd. (R) London, England	RC 4000 Elbit-100 LEO I LEO II LEO III LEO 360 LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-30 SYSTEM 4-40 SYSTEM 4-50 SYSTEM 4-70 SYSTEM 4-75 ELLIOTT 903 ELLIOTT 4130	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800 \$14,400-\$36,000 - - \$9600-\$36,000 - \$1920-\$12,000 \$3600-\$14,400 \$7200-\$24,000 \$8400-\$28,800 \$9600-\$36,000 \$9600-\$40,800 \$640-\$1570	6/67 10/67 -/53 6/57 4/62 2/65 5/65 4/55 12/63 9/61 4/63 5/66 10/67 5/69 5/67 1/68 9/68 1/66	1 24 3 11 39 8 11 32 17 12 28 8 8 3 9 2		1 40 X X X X X X X X X X X X C C C C	
S Regnecentralen (R) Copenhagen, Denmark Lbit Computers Ltd. (R) Haifa, Israel Iglish Electric Computers Ltd. (R)	RC 4000 Elbit-100 LEO I LEO II LEO III LEO 360 LEO 326 DEUCE KDF 6 KDF 9-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-40 SYSTEM 4-40 SYSTEM 4-50 SYSTEM 4-70 SYSTEM 4-75 ELLIOTT 903 ELLIOTT 4120	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800 \$14,400-\$36,000 - - \$9600-\$36,000 - \$1920-\$12,000 \$3600-\$14,400 \$7200-\$24,000 \$4400-\$28,800 \$9600-\$36,000 \$9600-\$40,800 \$640-\$1570 \$1600-\$4400	6/67 10/67 -/53 6/57 4/62 2/65 5/65 4/55 12/63 9/61 4/63 4/63 5/66 10/67 5/69 5/67 1/68 9/68 1/66 10/65 6/66	1 24 3 11 39 8 11 32 17 12 28 8 8 8 3 -		1 40 X X X X X X X X X X X C C C C C	40
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel Iglish Electric Computers Ltd. (R) London, England	RC 4000 Elbit-100 LEO I LEO II LEO III LEO IIII LEO 360 LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-30 SYSTEM 4-40 SYSTEM 4-75 ELLIOTT 903 ELLIOTT 4120 ELLIOTT 4130 Series 90-2/10/20/25/ 30/40/300 S-2	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800 \$14,400-\$36,000 - - \$9600-\$36,000 - \$1920-\$12,000 \$3600-\$14,400 \$7200-\$24,000 \$4400-\$28,800 \$9600-\$36,000 \$9600-\$40,800 \$640-\$1570 \$1600-\$4400	6/67 10/67 -/53 6/57 4/62 2/65 5/65 4/55 12/63 9/61 4/63 5/66 10/67 5/69 5/67 1/68 9/68 1/66 10/65 6/66	1 24 3 11 39 8 11 32 17 12 28 8 8 3 - 9 2 - 5 2 2 2 3 2 17		1 40 X X X X X X X X X X C C C C C C	40
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel glish Electric Computers Ltd. (R) London, England	RC 4000 Elbit-100 LE0 I LE0 II LE0 III LE0 360 LE0 326 DEUCE KDF 6 KDF 9-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-30 SYSTEM 4-40 SYSTEM 4-70 SYSTEM 4-75 ELLIOTT 903 ELLIOTT 4130 Series 90-2/10/20/25/ 30/40/300	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800 \$14,400-\$36,000 - - \$9600-\$36,000 - \$1920-\$12,000 \$3600-\$14,400 \$7200-\$24,000 \$4400-\$28,800 \$9600-\$36,000 \$9600-\$40,800 \$640-\$1570 \$1600-\$4400	6/67 10/67 -/53 6/57 4/62 2/65 5/65 4/55 12/63 9/61 4/63 4/63 5/66 10/67 5/69 5/67 1/68 9/68 1/66 10/65 6/66	1 24 3 11 39 8 11 32 17 12 28 8 8 3 - 9 2 - 52 82 23 12 1 0 0 0		1 40 X X X X X X X X X X C C C C C C C	40
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel glish Electric Computers Ltd. (R) London, England	RC 4000 Elbit-100 LEO I LEO I LEO II LEO III LEO 360 LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-30 SYSTEM 4-40 SYSTEM 4-75 ELLIOTT 903 ELLIOTT 4120 ELLIOTT 4120 S-2 S-5 S-7 GEC-TRW130	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800 \$14,400-\$36,000 - - \$9600-\$36,000 - \$1920-\$12,000 \$3600-\$14,400 \$7200-\$24,000 \$4400-\$28,800 \$9600-\$36,000 \$9600-\$40,800 \$640-\$1570 \$1600-\$4400	6/67 10/67 -/53 6/57 4/62 2/65 5/65 4/55 12/63 9/61 4/63 5/66 10/67 5/69 5/67 1/68 9/68 1/66 10/65 6/66 3/63-1/68 1/68	1 24 3 11 39 8 11 32 17 12 28 8 8 3 - 9 9 2 - 52 82 23 12 1 0 0 0 2	348	1 40 x x x x x x x x x x x x c c c c c c c	110
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel glish Electric Computers Ltd. (R) London, England CC-AEI Automation Ltd. (R) New Parks, Leicester, England	RC 4000 Elbit-100 LEO I LEO II LEO II LEO SAGO LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-30 SYSTEM 4-40 SYSTEM 4-70 SYSTEM 4-75 ELLIOTT 903 ELLIOTT 4130 Series 90-2/10/20/25/30/40/300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW130 GEC-TRW330	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800 \$14,400-\$36,000 - - \$9600-\$36,000 - \$1920-\$12,000 \$3600-\$14,400 \$7200-\$24,000 \$8400-\$28,800 \$9600-\$36,000 \$9600-\$40,800 \$640-\$1570 \$1600-\$4400 \$2200-\$9000	6/67 10/67 -/53 6/57 4/62 2/65 5/65 4/55 12/63 9/61 4/63 5/66 10/67 5/69 5/67 1/68 9/68 1/66 10/65 6/66 3/63-1/68 1/68	1 24 3 11 39 8 11 32 17 12 28 8 8 3 3 - 9 2 2 52 82 23 12 1 0 0 0 2 2 9		1 40 X X X X X X X X X X C C C C C C C C	40
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel glish Electric Computers Ltd. (R) London, England CC-AEI Automation Ltd. (R) New Parks, Leicester, England	RC 4000 Elbit-100 LEO I LEO I LEO II LEO III LEO SACA LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-30 SYSTEM 4-40 SYSTEM 4-70 SYSTEM 4-75 ELLIOTT 903 ELLIOTT 4120 ELLIOTT 4120 ELLIOTT 4120 S-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1200/1/2 1300	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800 \$14,400-\$36,000 \$9600-\$36,000 - \$1920-\$12,000 \$3600-\$14,400 \$7200-\$24,000 \$8400-\$28,800 \$9600-\$40,800 \$9600-\$40,800 \$640-\$1570 \$1600-\$4400 \$2200-\$9000	6/67 10/67 -/53 6/57 4/62 2/65 5/65 4/55 12/63 9/61 4/63 5/66 10/67 5/69 5/67 1/68 9/68 1/66 10/65 6/66 3/63-1/68 1/68 12/64 3/63 -/55 -/63	1 24 3 11 39 8 11 32 17 12 28 8 8 3 - 9 2 - 52 82 23 12 1 0 0 0 2 9 62 79	348	1 40 X X X X X X X X X X X X X X X X X X	110
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel glish Electric Computers Ltd. (R) London, England CC-AEI Automation Ltd. (R) New Parks, Leicester, England	RC 4000 Elbit-100 LEO I LEO II LEO III LEO 360 LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-30 SYSTEM 4-40 SYSTEM 4-70 SYSTEM 4-75 ELLIOTT 903 ELLIOTT 4130 Series 90-2/10/20/25/ 30/40/300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW330 12000/1/2 1300	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800 \$14,400-\$36,000 - - \$9600-\$36,000 - \$1920-\$12,000 \$3600-\$14,400 \$7200-\$24,000 \$8400-\$28,800 \$9600-\$36,000 \$9600-\$40,800 \$640-\$1570 \$1600-\$4400 \$2200-\$9000	6/67 10/67 -/53 6/57 4/62 2/65 5/65 4/55 12/63 9/61 4/63 5/66 10/67 5/69 5/67 1/68 9/68 1/66 10/65 6/66 3/63-1/68 1/68	1 24 3 11 39 8 11 32 17 12 28 8 8 3 3 - 9 2 2 - 52 82 23 12 1 0 0 0 2 9 9 127	348	1 40 X X X X X X X X X X X C C C C C C C C	110
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel glish Electric Computers Ltd. (R) London, England	RC 4000 Elbit-100 LEO I LEO I LEO II LEO III LEO SIII LEO 360 LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-30 SYSTEM 4-40 SYSTEM 4-50 SYSTEM 4-70 SYSTEM 4-75 ELLIOTT 903 ELLIOTT 4120 ELLIOTT 4120 ELLIOTT 4130 Series 90-2/10/20/25/30/40/300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW130 GEC-TRW330 1300 1301 1500 1100	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800 \$14,400-\$36,000 \$9600-\$36,000 - \$1920-\$12,000 \$3600-\$14,400 \$7200-\$24,000 \$8400-\$28,800 \$9600-\$40,800 \$640-\$1570 \$1600-\$4400 \$2200-\$9000	6/67 10/67 -/53 6/57 4/62 2/65 5/65 4/55 12/63 9/61 4/63 5/66 10/67 5/69 5/67 1/68 9/68 1/66 10/65 6/66 3/63-1/68 1/68 12/64 3/63 -/55 -/63 -/61 -/62 -/60	1 24 3 11 39 8 11 32 17 12 28 8 8 3 - 9 2 - 52 82 23 12 1 0 0 0 2 9 62 79 127 125 23	348	1 40 X X X X X X X X X X X X X X X X X X	110
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel glish Electric Computers Ltd. (R) London, England CC-AEI Automation Ltd. (R) New Parks, Leicester, England	RC 4000 Elbit-100 LEO I LEO II LEO II LEO SAGO LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-30 SYSTEM 4-40 SYSTEM 4-70 SYSTEM 4-75 ELLIOTT 903 ELLIOTT 4130 Series 90-2/10/20/25/30/40/300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1200/1/2 1300 1301 1500 1100 2400	\$3000-\$20,000 \$4900 (S)	6/67 10/67 -/53 6/57 4/62 2/65 5/65 5/65 4/55 12/63 9/61 4/63 4/63 4/63 5/66 10/67 5/69 5/67 1/68 9/68 1/66 10/65 6/66 3/63-1/68 1/68	1 24 3 11 39 8 11 32 17 12 28 8 8 3 3 - 9 2 2 - 52 82 23 12 1 0 0 0 2 9 9 127 125 23 4	348	1 40 X X X X X X X X X X X X X X X X X X	110
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel glish Electric Computers Ltd. (R) London, England CC-AEI Automation Ltd. (R) New Parks, Leicester, England	RC 4000 Elbit-100 LEO I LEO I LEO II LEO III LEO SIII LEO 360 LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-30 SYSTEM 4-40 SYSTEM 4-50 SYSTEM 4-70 SYSTEM 4-75 ELLIOTT 903 ELLIOTT 4120 ELLIOTT 4120 ELLIOTT 4130 Series 90-2/10/20/25/30/40/300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW130 GEC-TRW330 1300 1301 1500 1100	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800 \$14,400-\$36,000 \$9600-\$36,000 - \$1920-\$12,000 \$3600-\$14,400 \$7200-\$24,000 \$8400-\$28,800 \$9600-\$40,800 \$640-\$1570 \$1600-\$4400 \$2200-\$9000	6/67 10/67 -/53 6/57 4/62 2/65 5/65 4/55 12/63 9/61 4/63 5/66 10/67 5/69 5/67 1/68 9/68 1/66 10/65 6/66 3/63-1/68 1/68 12/64 3/63 -/55 -/63 -/61 -/62 -/60	1 24 3 11 39 8 11 32 17 12 28 8 8 3 - 9 2 - 52 82 23 12 1 0 0 0 2 9 62 79 127 125 23	348	1 40 X X X X X X X X X X X X X X X X X X	110
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel glish Electric Computers Ltd. (R) London, England CC-AEI Automation Ltd. (R) New Parks, Leicester, England	RC 4000 Elbit-100 LEO I LEO I LEO II LEO III LEO 360 LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-30 SYSTEM 4-40 SYSTEM 4-70 SYSTEM 4-75 ELLIOTT 903 ELLIOTT 4130 Series 90-2/10/20/25/30/40/300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW130 GEC-TRW330 1300 1301 1500 1100 2400 Atlas 1 & 2 Orion 1 & 2 Sirius	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800 \$14,400-\$36,000 \$9600-\$36,000 - \$1920-\$12,000 \$3600-\$14,400 \$7200-\$24,000 \$8400-\$28,800 \$9600-\$36,000 \$9600-\$36,000 \$9600-\$40,800 \$640-\$1570 \$1600-\$4400 \$2200-\$9000	6/67 10/67 -/53 6/57 4/62 2/65 5/65 5/65 5/65 12/63 9/61 4/63 4/63 4/63 5/66 10/67 5/69 5/67 1/68 9/68 1/66 10/65 6/66 3/63-1/68 1/68	1 24 3 11 39 8 11 32 17 12 28 8 8 3 3 - 9 2 2 23 23 12 1 0 0 0 2 2 9 127 125 23 4 6 6 17 22	348	1 40 X X X X X X X X X X X X X X X X X X	110
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel glish Electric Computers Ltd. (R) London, England CC-AEI Automation Ltd. (R) New Parks, Leicester, England	RC 4000 Elbit-100 LEO I LEO II LEO III LEO 360 LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-40 SYSTEM 4-50 SYSTEM 4-70 SYSTEM 4-75 ELLIOTT 903 ELLIOTT 4120 ELLIOTT 4120 ELLIOTT 4130 Series 90-2/10/20/25/30/40/300 S-2 S-5 S-7 GEC-TRW130 GEC_TRW330 1200/1/2 1300 1301 1500 1100 2400 Atlas 1 & 2 Orion 1 & 2 Sirius Mercury	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800 \$14,400-\$36,000 \$9600-\$36,000 - \$1920-\$12,000 \$3600-\$14,400 \$7200-\$24,000 \$8400-\$28,800 \$9600-\$36,000 \$9600-\$36,000 \$9600-\$40,800 \$640-\$1570 \$1600-\$4400 \$2200-\$9000	6/67 10/67 -/53 6/57 4/62 2/65 5/65 5/65 5/65 12/63 9/61 4/63 4/63 4/63 5/66 10/67 5/69 5/67 1/68 9/68 1/66 10/65 6/66 3/63-1/68 1/68 12/64 3/63 -/55 -/63 -/61 -/62 -/60 -/61	1 24 3 11 39 8 11 32 17 12 28 8 8 3 - 9 2 2 52 23 12 1 0 0 0 2 9 62 79 127 125 23 4 6 17 222 19	348	1 40 X X X X X X X X X X X X X X X X X X	110
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel glish Electric Computers Ltd. (R) London, England CC-AEI Automation Ltd. (R) New Parks, Leicester, England	RC 4000 Elbit-100 LEO I LEO II LEO II LEO SAGO LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-30 SYSTEM 4-40 SYSTEM 4-70 SYSTEM 4-75 ELLIOTT 4130 ELLIOTT 4130 Series 90-2/10/20/25/30/40/300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1200/1/2 1300 1301 1500 1100 2400 Atlas 1 & 2 Orion 1 & 2 Sirius Mercury Pegasus 1 & 2 1901	\$3000-\$20,000 \$4900 (S)	6/67 10/67 -/53 6/57 4/62 2/65 5/65 5/65 4/55 12/63 9/61 4/63 5/66 10/67 5/69 5/67 1/68 9/68 1/66 10/65 6/66 3/63-1/68 1/68 12/64 3/63 -/55 -/63 -/61 -/62 -/60 -/61 -/56 9/66	1 24 3 11 39 8 11 32 17 12 28 8 8 3 3 - 9 2 2 - 52 82 23 12 1 0 0 0 2 9 127 125 23 4 6 6 17 22 19 33 328	348	1 40 X X X X X X X X X X X X X X X X X X	110
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel glish Electric Computers Ltd. (R) London, England CC-AEI Automation Ltd. (R) New Parks, Leicester, England	RC 4000 Elbit-100 LEO I LEO I LEO II LEO III LEO 360 LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-30 SYSTEM 4-40 SYSTEM 4-70 SYSTEM 4-75 ELLIOTT 903 ELLIOTT 4120 ELLIOTT 4120 ELLIOTT 4130 Series 90-2/10/20/25/30/40/300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1200/1/2 1300 1301 1500 1100 2400 Atlas 1 & 2 Orion 1 & 2 Sirius Mercury Pegasus 1 & 2 1901 1902	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800 \$14,400-\$36,000 \$9600-\$36,000 - \$1920-\$12,000 \$3600-\$14,400 \$7200-\$24,000 \$8400-\$36,000 \$9600-\$36,000 \$9600-\$36,000 \$9600-\$40,800 \$640-\$1570 \$1600-\$4400 \$2200-\$9000 \$9900 \$3000 \$5000 \$5000 \$5000 \$5000 \$23,000 \$65,000 \$20,000 \$4000 \$4800	6/67 10/67 -/53 6/57 4/62 2/65 5/65 5/65 5/65 12/63 9/61 4/63 4/63 4/63 5/66 10/67 5/69 5/67 1/68 9/68 1/66 10/65 6/66 3/63-1/68 12/64 3/63 -/55 -/63 -/61 -/62 -/60 -/61 -/63 -/61 -/56 9/66 7/65	1 24 3 11 39 8 11 32 17 12 28 8 8 8 3 - 9 2 2 52 23 12 1 0 0 0 2 9 62 79 127 125 23 4 6 17 22 19 33 328 189	348	1 40 X X X X X X X X X X X X X X X X X X	110
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel glish Electric Computers Ltd. (R) London, England CC-AEI Automation Ltd. (R) New Parks, Leicester, England	RC 4000 Elbit-100 LEO I LEO II LEO II LEO SAGO LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-30 SYSTEM 4-40 SYSTEM 4-70 SYSTEM 4-75 ELLIOTT 4130 ELLIOTT 4130 Series 90-2/10/20/25/30/40/300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1200/1/2 1300 1301 1500 1100 2400 Atlas 1 & 2 Orion 1 & 2 Sirius Mercury Pegasus 1 & 2 1901 1902 1903 1904	\$3000-\$20,000 \$4900 (S)	6/67 10/67 -/53 6/57 4/62 2/65 5/65 5/65 12/63 9/61 4/63 4/63 5/66 10/67 5/69 5/67 1/68 9/68 1/66 10/65 6/66 3/63-1/68 1/68 12/64 3/63 -/55 -/63 -/61 -/62 -/60 -/61 -/56 9/66 7/65 5/65	1 24 3 11 39 8 11 32 17 12 28 8 8 3 3 - 9 2 2 - 52 82 23 12 1 0 0 0 2 9 127 125 23 4 6 6 17 22 19 33 328 189 99 58	348	1 40 X X X X X X X X X X X X X X X X X X	110
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel glish Electric Computers Ltd. (R) London, England CC-AEI Automation Ltd. (R) New Parks, Leicester, England	RC 4000 Elbit-100 LEO I LEO I LEO II LEO III LEO SACO LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-30 SYSTEM 4-40 SYSTEM 4-70 SYSTEM 4-75 ELLIOTT 903 ELLIOTT 4120 ELLIOTT 4120 ELLIOTT 4130 Series 90-2/10/20/25/30/40/300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1200/1/2 1301 1500 1100 2400 Atlas 1 & 2 Orion 1 & 2 Sirius Mercury Pegasus 1 & 2 1901 1902 1903 1904 1904	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800 \$14,400-\$36,000 \$9600-\$36,000 - \$1920-\$12,000 \$3600-\$14,400 \$7200-\$24,000 \$8400-\$28,800 \$9600-\$36,000 \$9600-\$36,000 \$9600-\$40,800 \$640-\$1570 \$1600-\$4400 \$2200-\$9000 \$9900 \$3000 \$5000 \$5000 \$5000 \$5000 \$5000 \$5000 \$23,000 \$65,000 \$20,000 \$4000 \$4800 \$4500 \$12,200 \$13,000	6/67 10/67 -/53 6/57 4/62 2/65 5/65 5/65 5/65 12/63 9/61 4/63 4/63 4/63 5/66 10/67 5/69 5/67 1/68 9/68 1/66 10/65 6/66 3/63-1/68 12/64 3/63 -/55 -/63 -/61 -/62 -/60 -/61 -/63 -/61 -/65 5/65 5/65 5/65 12/64	1 24 3 11 39 8 11 32 17 12 28 8 8 8 3 - 9 2 2 52 23 12 1 0 0 0 2 9 62 79 127 125 23 4 6 17 22 19 33 328 189 99 58 31	348	1 40 X X X X X X X X X X X X X X X X X X	110
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel glish Electric Computers Ltd. (R) London, England CC-AEI Automation Ltd. (R) New Parks, Leicester, England	RC 4000 Elbit-100 LEO I LEO I LEO II LEO III LEO 360 LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-30 SYSTEM 4-50 SYSTEM 4-70 S	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800 \$14,400-\$36,000 \$9600-\$36,000 - \$1920-\$12,000 \$3600-\$14,400 \$7200-\$24,000 \$8400-\$28,800 \$9600-\$40,800 \$640-\$1570 \$1600-\$4400 \$2200-\$9000	6/67 10/67 -/53 6/57 4/62 2/65 5/65 5/65 4/55 12/63 9/61 4/63 5/66 10/67 5/69 5/67 1/68 9/68 1/66 10/65 6/66 3/63-1/68 1/68 12/64 3/63 -/55 -/63 -/61 -/62 -/60 -/61 -/63 -/61 -/56 9/66 7/65 5/65 12/64 8/65	1 24 3 11 39 8 11 32 17 12 28 8 8 3 3 - 9 2 2 - 52 82 23 12 1 0 0 0 2 9 127 125 23 4 6 6 17 22 19 33 328 189 99 58	348	1 40 X X X X X X X X X X X X X X X X X X	110
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel glish Electric Computers Ltd. (R) London, England CC-AEI Automation Ltd. (R) New Parks, Leicester, England	RC 4000 Elbit-100 LEO I LEO I LEO II LEO III LEO SIII LEO 360 LEO 326 DEUCE KDF 6 KDF 8-10 KDF 9 KDN 2 KDF 7 SYSTEM 4-30 SYSTEM 4-40 SYSTEM 4-70 SYSTEM 4-75 ELLIOTT 903 ELLIOTT 4120 ELLIOTT 4120 ELLIOTT 4130 Series 90-2/10/20/25/30/40/300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW330 1200/1/2 1301 1500 1100 2400 Atlas 1 & 2 Orion 1 & 2 Sirius Mercury Pegasus 1 & 2 1901 1902 1903 1904 1905 1909 1906 1906	\$3000-\$20,000 \$4900 (S) - \$9600-\$24,000 \$9600-\$28,800 \$14,400-\$36,000 \$9600-\$36,000 - \$1920-\$12,000 \$3600-\$14,400 \$7200-\$24,000 \$8400-\$36,000 \$9600-\$36,000 \$9600-\$36,000 \$9600-\$40,800 \$640-\$1570 \$1600-\$4400 \$2200-\$9000 \$9900 \$3000 \$5000 \$5000 \$5000 \$5000 \$23,000 \$65,000 \$23,000 \$4800 \$6500 \$12,200 \$13,000 \$5500 \$28,000 \$29,000	6/67 10/67 -/53 6/57 4/62 2/65 5/65 5/65 5/65 12/63 9/61 4/63 4/63 4/63 5/66 10/67 5/69 5/67 1/68 9/68 1/66 10/65 6/66 3/63-1/68 12/64 3/63 -/55 -/63 -/61 -/62 -/60 -/61 -/63 -/61 -/65 5/65 5/65 5/65 12/64 8/65 12/66 12/66	1 24 3 11 39 8 11 32 17 12 28 8 8 8 3 - 9 2 2 52 23 12 1 0 0 0 2 9 62 79 127 125 23 4 6 17 22 19 33 328 189 99 58 31 17 4 9	348	1 40 X X X X X X X X X X X X X X X X X X	110
S Regnecentralen (R) Copenhagen, Denmark bit Computers Ltd. (R) Haifa, Israel glish Electric Computers Ltd. (R) London, England CC-AEI Automation Ltd. (R) New Parks, Leicester, England	RC 4000 Elbit-100 LEO I LEO I LEO II LEO III LEO 360 LEO 326 DEUCE KDF 6 KDF 8-10 KDF 7 SYSTEM 4-30 SYSTEM 4-40 SYSTEM 4-75 ELLIOTT 4130 SELLIOTT 4130 Series 90-2/10/20/25/30/40/300 S-2 S-5 S-7 GEC-TRW130 GEC-TRW30 1300 1301 1500 1301 1500 11100 2400 Atlas 1 & 2 Orion 1 & 2 Sirius Mercury Pegasus 1 & 2 1901 1902 1903 1904 1905 1909 1906	\$3000-\$20,000 \$4900 (S)	6/67 10/67 -/53 6/57 4/62 2/65 5/65 5/65 12/63 9/61 4/63 5/66 10/67 5/69 5/67 1/68 9/68 1/66 10/65 6/66 3/63-1/68 1/68 12/64 3/63 -/55 -/63 -/61 -/62 -/60 -/61 -/63 -/61 -/63 -/61 -/56 9/66 7/65 5/65 12/64 8/65	1 24 3 11 39 8 11 32 17 12 28 8 8 3 3 - 9 2 2 - 52 82 23 12 1 0 0 0 2 9 127 125 23 4 6 6 17 22 19 33 328 189 99 58 31 17 4	348	1 40 X X X X X X X X X X X X X X X X X X	110

NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAL UNFILLED ORDERS
International Computers	1905F	\$17,500			•	12	
Limited (cont'd)	1906E	\$29,300				2	
	1907E	\$30,300	3/68	1		1	
	1906F	\$31,200				2	
	1907F	\$32,500				2	
	1901A	\$3700	3 /68	1		102	
	1902A	\$3600				72	
	1903A	\$10,600	9/67	2		7	
	1904A	\$18,600				1	
	1906A	\$54,000			1268	1	426
Japanese mfrs.	Various models	-		С	2074 E	С	500 E
The Marconi Co., Ltd.	Myriad I	£36,000-£66,000	3/66	26		19	
Chelmsford, Essex, England	Myriad II	£22,000-£42,500	10/67	3	29	9	28
N.V. Philips' Computer Industrie	P1000	3	6/68	0	0	5 E	5 E
Apeldoorn, Netherlands							
Saab Aktiebolag (R)	DATASAAB D21	\$5000-\$14,000	12/62	32		2	
Linkoping, Sweden	DATASAAB D22	\$8000-\$60,000	5/68	1 10	33	11	13
Siemens Aktiengesellschaft	2002	54,000 (Deutsch		42		-	
Munich, Germany	3003 4004/15/16	52,000 Marks)		34 67		2	
	4004/15/16	19,000 " 32,000 "	10/65 1/66	30		18 9	
	4004/25/26	46,000 "	2/67	59		63	
	4004/35	75,000 "	7/66	53		42	
	4004/45	103,000 "	12/66	33 3		3	
	301	2000 "	12/00	-		8	
	302	4000 "	9/67	10		Ω	
	303	10,000 "	4/65	65		8	
	304	12,000 "	4/03	7		22	
	305	14,000 "	11/67	17	387	27	210
Union of Soviet Socialist	BESM 4			C	301	Č	210
Republics	BESM 6	_	_	č		č	
nopastros	MINSK 2	_	_	č		č	
	MINSK 22	_	_	č		· č	
	MIR	_	_	č	*	~ č	
	NAIRI	_		č		č	
	ONEGA 1	= .	<u>-</u>	č		č	
	ONEGA 2	_	_	č		č	
	URAL 11/14/16	=	_	č		č	
	and others				2500 E		700 E
		II. Non-U.S. N	lanufacturers,	TOTAL	6700 E		2000 E
			Combined,	TOTAL	73,700 E		25,400 E

The following is a summary made by <u>Computers and Automation</u> of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updatation of the computer manufacturers. ing or comments they may care to provide.

Our census has begun to include computers manufactured by organizations outside the United States. We invite all manufacturers located anywhere to submit information for this census. We also invite our readers to submit information that would help make these figures as accurate and complete as possible.

- The following abbreviations apply:
 (R) figures derived all or in part from information released directly or indirectly by the manufacturer, or from reports by
 - other sources likely to be informed

 (N) manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here

 (S) sale only

 - X no longer in production
 C figure is combined in a total (see column to the right)
 E figure estimated by <u>Computers and Automation</u>
 ? information not received at press time

AS OF OCTOBER 15, 1968

NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAL UNFILLED ORDERS
. United States Manufacture	rs						
utonetics (R)	RECOMP II	\$2495	11/58	30		X	
Anaheim, Calif. Bailey Meter Co.	RECOMP III	\$1495 \$60,000-\$400,000 (S)	6/61 2/65	<u>6</u> 17	36	X 3	0
Wickliffe, Ohio	Bailey 756 Bailey 855	\$100,000 (S)	4/68	0	17	15	18
Bunker-Ramo Corp. (R)	BR-130	\$2000	10/61	160		X	
Canoga Park, Calif.	BR-133 BR-230	\$2400 \$2680	5/64 8/63	62 15		X X	
	BR-300	\$3000	3/59	18		X	
	BR-330	\$4000	12/60	23	***	X	_
Burroughs (R)	BR-340 205	\$7000 \$4600	$\frac{12/63}{1/54}$	19 38	297	X	00
Detroit, Mich.	220	\$14,000	10/58	31		X	
	B200 Series, B100	\$5400	11/61	800		31	
	B300 Series B500	\$9000 \$3800	7/65 10/68	370 0		150 70	
	B2500	\$5000	2/67	57		117	
	B3500	\$14,000	5/67	44		190	
	B5500 B6500	\$22,000 \$33,000	3/63 2/68	74 4		8 3 1	
	B7500	\$44,000	4/69	0		13	
	B8500	\$200,000	8/67	1	1430 E	5	550 E
Control Data Corp. (R)	G-15	\$1600	7/55 4/61	295 20		X X	
Minneapolis, Minn.	G-20 LGP-21	\$15,500 \$725	12/62	165		X	
	LGP-30	\$1300	9/56	322		X	
	RPC-4000	\$1875	1/61	75 29		X C	
	636/136/046 Series 160*/8090 Series	\$2100-\$12,000	5/60	610		X	
	924/924A	\$11,000	8/61	29		X	
	1604/A/B	\$45,000	1/60	59		X	
	1700 3100/3200/3300	\$3500 \$10,000-\$16,250	5/66 5/64	100 311		C C	
	3400/3600/3800	\$18,000-\$48,750	6/63	79		С	
	6400/6500/6600	\$52,000-\$117,000	8/64	77		C	
	6800 7600	\$130,000 \$150,000	6/67 12/68	0 0	1900 E	C C	300 E
Data General Corp. Hudson, Mass.	NOVA	\$7950 (S)	1/68	0	0	0	0
Digital Electronics Inc. (R) Plainview, N.Y.	DIGIAC 3080 DIGIAC 3080C	\$19,500 (S) \$25,000 (S)	12/64 10/67	11 · 1	12	1 1	2
Digital Equipment Corp. (R)	PDP-1	\$3400	11/60	48		X	
Maynard, Mass.	PDP-4	\$1700	8/62	32		X	
	PDP-5 PDP-6	\$900 \$10,000	9/63 10/64	100 21		X X	
	PDP-7	\$1300	11/64	99		X	
	PDP-8	\$525	4/65	1352		С	
	PDP-8/S	\$300 \$425	9/66 3 /68	863 398		C C	
	PDP-8/I PDP-8/L	\$425 ?	11/68	0		č	
	PDP-9	\$1000	12/66	271		c	
	PDP-9/L	?	-	0		C C	
	PDP-10 LINC-8	\$7500 ?	12/67 9/66	27 · 132	3343	č	450 E
Electronic Assoc., Inc. (R)	640	\$1200	4/67	42		18	
Long Branch, N.J.	8400 ASI 210	\$12,000 \$3850	7/65 4/62	21 C	63	4 X	22
CMR Computer Div. (R) Minneapolis, Minn.	ASI 210 ASI 2100	\$4200	12/63	č		X	
	ADVANCE 6020	\$4400	4/65	C		С	
	ADVANCE 6040	\$5600 \$9000	7/65 2/66	C C		C C	
	ADVANCE 6050 ADVANCE 6070	\$15,000	10/66	Č		č	
	ADVANCE 6130	\$1550	8/67	23	89	<u>C</u>	37
General Electric (N)	115 130	\$1370-\$5000 \$4350-\$15,000	4/66	720 E 0		600 E C	
eneral Electric (N) Phoenix, Arix.	130		6/64	č		X	
Phoenix, Arix.	205	\$2500-\$10,000				X	
Phoenix, Arix.	210	\$16,000-\$22,000	7/60	C			
Phoenix, Arix.	210 215	\$16,000-\$22,000 \$2500-\$10,000	9/63	С		X	
Phoenix, Arix.	210 215 225	\$16,000-\$22,000 \$2500-\$10,000 \$2500-\$16,000	9/63 4/61	С 2 00 Е			
Phoenix, Arix.	210 215 225 235 255 T/S	\$16,000-\$22,000 \$2500-\$10,000 \$2500-\$16,000 \$6000-\$18,000 \$15,000-\$19,000	9/63 4/61 4/64 10/67	C 200 E 130 E C		X X C C	
Phoenix, Arix.	210 215 225 235 255 T/S 265 T/S	\$16,000-\$22,000 \$2500-\$10,000 \$2500-\$16,000 \$6000-\$18,000 \$15,000-\$19,000 \$17,000-\$20,000	9/63 4/61 4/64 10/67 10/65	C 200 E 130 E C C		X X C C C	
Phoenix, Arix.	210 215 225 235 255 T/S 265 T/S 405	\$16,000-\$22,000 \$2500-\$10,000 \$2500-\$16,000 \$6000-\$18,000 \$15,000-\$19,000 \$17,000-\$20,000 \$5120-\$10,000	9/63 4/61 4/64 10/67 10/65 2/68	C 200 E 130 E C C C		X X C C C	
Phoenix, Arix.	210 215 225 235 255 T/S 265 T/S	\$16,000-\$22,000 \$2500-\$10,000 \$2500-\$16,000 \$6000-\$18,000 \$15,000-\$19,000 \$17,000-\$20,000	9/63 4/61 4/64 10/67 10/65	C 200 E 130 E C C C C 380 E		X X C C C C 70 E	
Phoenix, Arix.	210 215 225 235 255 T/S 265 T/S 405 415	\$16,000-\$22,000 \$2500-\$10,000 \$2500-\$16,000 \$6000-\$18,000 \$15,000-\$19,000 \$17,000-\$20,000 \$5120-\$10,000 \$4400-\$13,500	9/63 4/61 4/64 10/67 10/65 2/68 5/64	C 200 E 130 E C C C 380 E		X X C C C C 70 E	

NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAL UNFILLED ORDERS
General Electric (cont'd)	440 T/S 625 T/S 635 T/S 645	\$22,200-\$27,000 \$31,000-\$125,000 \$35,000-\$167,000 \$40,000-\$250,000	- 4/65 5/65 7/66	0 C C C	1900 E	C C C	900 E
Hewlett-Packard (R) Palo Alto, Calif.	2116A 2115A 2116B 2114A	\$600 \$412 \$650 \$250	11/66 11/67 5/68 5/68	106 140 34 55	335	C C C C	
Honeywell (R) Computer Control Div. Framingham, Mass.	DDP-24 DDP-116 DDP-124 DDP-224	\$2500 \$900 \$2050 \$3300	5/63 4/65 3/66 3/65	93 200 64 52		X 30 30 8	50 E
Honeywell (R)	DDP-516 H632 H-110	\$700 \$2700 \$2500	9/66 	155 0 0	564	150 ? 90	218
EDP Division Wellesley Hills, Mass.	H-120 H-125 H-200 H-400	\$4000 \$5000 \$8500 \$11,000	1/66 12/67 3/64 12/61	650 22 800 52		240 75 87 X	
	H-800 H-1200 H-1250 H-1400	\$28,000 \$9500 \$12,000 \$14,000	12/60 2/66 7/68 1/64	59 175 0 7		X 130 20 X	
	H-1800 H-2200 H-4200 H-8200	\$50,000 \$26,000 \$26,000 \$50,000	1/64 1/66 8/68 12/68	16 88 0 0	1869 E	X 71 20 5	700 E
IBM (N) White Plains, N.Y.	305 360/20 360/25 360/30	\$3600 \$3000 \$5330 \$9340	12/57 12/65 1/68 5/65	7700 E C 7400 E	1007 2	X 4200 E 1800 E 2300 E	700 1
	360/40 360/44 360/50 360/65	\$19,550 \$15,000 \$32,960 \$69,850	4/65 7/66 8/65 11/65	3500 E C C		1100 E C C C	
	360/67 360/75 360/85	\$138,000 \$81,400 \$115,095	10/66 2/66 -	C C O		C C C	
	360/90 Series 650 1130 1401	\$4800 \$1545 \$6480	10/67 11/54 2/66 9/60	C C 4000 E 6300 E		C X 4300 E X	
	1401-G 1401-H 1410 1440	\$2300 \$1300 \$17,000 \$4300	5/64 6/67 11/61 4/63	1460 E C C 3360 E		X C C C	
	1460 1620 I, II 1800 701	\$10,925 \$4000 \$4800 \$5000	10/63 9/60 1/66 4/53	1140 E 1500 E C C		X C C X	
	7010 702 7030 704	\$26,000 \$6900 \$160,000 \$32,000	10/63 2/55 5/61 12/55	C C C		C X X X	
	7040 7044 705 7070, 2, 4	\$25,000 \$36,500 \$38,000 \$27,000	6/63 6/63 11/55 3/60	C C C		C C X X	
	7080 709 7090	\$60,000 \$40,000 \$63,500	8/61 8/58 11/59	C C C		X X X	
Interdata (R) Oceanport, N.J.	7094 7094 II Model 2 Model 3	\$75,500 \$82,500 \$200-\$300 \$300-\$500	9/62 4/64 7/68 3/67	C 3 105	42,100 E	X C 1 35	16,000 E
National Cash Register Co. (R) Dayton, Ohio	Model 4 NCR-304 NCR-310 NCR-315	\$400 <u></u> \$800 \$14,000 \$2500 \$8500	8/68 1/60 5/61 5/62	24 10 700	114	22 X X 150	58
	NCR-315-RMC NCR-390 NCR-500 NCR-Century-100	\$12,000 \$1850 \$1500 \$2645	9/65 5/61 10/65 -	105 1200 2000		50 6 580 C	
Pacific Data Systems Inc. (R) Santa Ana, Calif. Philco (R)	NCR-Century-200 PDS 1020	\$7500 \$550-\$900 \$7010	2/64	145	4039 145	C 10	1050 E 10
Willow Grove, Pa. Potter Instrument Co., Inc.	2000-210, 211 2000-212 PC-9600	\$40,000 \$52,000 \$12,000 (S)	10/58 1/63 -	16 12 -	44	X X	0 -
Plainview, N.Y. Radio Corp. of America (R) Cherry Hill, N.J.	RCA 301 RCA 3301 RCA 501 RCA 601	\$7000 \$17,000 \$14,000 \$35,000	2/61 7/64 6/59 11/62	635 75 96 3		C C X X	
	Spectra 70/15 Spectra 70/25 Spectra 70/35 Spectra 70/45 Spectra 70/46	\$4500 \$6500 \$10,400 \$22,000 \$34,400	9/65 9/65 1/67 11/65	190 102 60 110 0	N.	120 57 135 85 C	
Raytheon (R) Santa Ana, Calif.	Spectra 70/55 250 440 520	\$34,300 \$1200 \$3500 \$3200	11/66 12/60 3/64 10/65	7 175 20 27	1270 E	14 X X 0	420 E
Scientific Control Corp. (R) Dallas, Tex.	703 650 655	(S) \$500 \$1800	10/67 5/66 10/66	70 23 63	292	20 0 15	20

NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAL UNFILLED ORDERS
Scientific Control Corp.	660	\$2000	10/65	9	LATIONS	6	ORDERS
(cont'd)	670 6700	\$2600 \$30,000	5/66 10/67	1 0		0 1	
	4700	\$700	2/69	0		2	0.4
Scientific Data Syst., Inc. (N)	6700 SDS-92	\$30.000 \$1500	10/67	0 120 E	96	2 10 E	24
Santa Monica, Calif.	SDS-910	\$2000	8/62	225 E		25 E	
	SDS-920 SDS-925	\$2900 \$3000	9/62 12/64	200 E C		20 C	
	SDS-930	\$3400	6/64	235 E		30	
	SDS-940 SDS-9300	\$10,000 \$7000	4/66 11/64	C C		C C	
	Sigma 2	\$1000	12/66	95 E		160	
	Sigma 5 Sigma 7	\$6000 \$12,000	8/67 12/66	C	1045 E	50 C	320 E
Standard Computer Corp. (N) Los Angeles, Calif.	IC 4000 IC 6000	\$9000 \$10,000-\$22,000	7/68 5/67	0 7	7	2 E 12 E	14 E
Systems Engineering Labs (R)	SEL 810	\$1000	9/65	24		X X	14 5
Ft. Lauderdale, Fla.	SEL 810A SEL 810B	\$900 ?	8/66	74 2		48 13	
	SEL 840	\$1400	11/65	4 .		X	
	SEL 840A SEL 840 MP	\$1400 ?	8/66 1/68	37 7	148	24 22	107
UNIVAC, Div. of Sperry Rand (R)	I & II	\$25,000	3/51 & 11/57	23	140	X	101
New York, N.Y.	III File Computers	\$20,000 \$15,000	8/62 8/56	77 13		X X	
	Solid-State 80 I, II,						
	90, I, II & Step 418	\$8000 \$11,000	8/58 6/6 3	210 135	r	X 20	
	490 Series	\$35,000	12/61	200		35	
	1004 1005	\$1900 \$2400	2/63 4/66	3000 E 1150		20 90	
	1050	\$8000	9/63	280		10	
	1100 Series (except 1 1108)	.107 & \$35,000	12/50	9		X	
	1107	\$55,000	10/62	33		X	
	1108 9200	\$65,000 \$1500	9/65 6/67	105 230		75 850	
	9300	\$3400	7/67	125		550	
	9400 LARC	\$7000 \$135,000	5/69 5/60	0 2	5592 E	60 X	1670 E
Varian Data Machines (R) Newport Beach, Calif.	620 620i	\$900 \$500	11/65 6/67	75 238		0 430	
Newport Beach, Carri.	520i		10/68	22	315	430	430
II. Non-United States Manufac	cturers	I. U.S. M	anufacturers, TO	ral	<u>67,100</u> E		<u>23,400</u> E
A/S Norsk Data-Elektronikk Oslo, Norway	NORD 1	\$1000	8/68	5	5	2 E	2 E
A/S Regnecentralen (R)	GIER	\$2300-\$7500	12/60	37	00	1	•
Copenhagen, Denmark Elbit Computers Ltd. (R)	RC 4000 Elbit-100	\$3000-\$20,000 \$4900 (S)	6/67 10/67	35	38 35	15	2 15
Haifa, Israel English Electric Computers	LEO I	· · · · · · · · · · · · · · · · · · ·	/52	3		X	
Ltd. (R)	LEO II	-	-/53 6/57	11		X	
London, England	LEO III LEO 360	\$9600-\$24,000 \$9600-\$28,800	4/62 2/65	39 8		X X	
	LEO 326	\$14,400-\$36,000	5/65	11		X	
	DEUCE KDF 6	-	4/55 12/63	32 17		X X	
	KDF 8-10	-	9/61	12		X	
	KDF 9 KDN 2	\$9600-\$36,000	4/63 4/63	28 8		X X	
	KDF 7	\$1920-\$12,000	5/66	8		X	
	SYSTEM 4-30 SYSTEM 4-40	\$3600-\$14,400 \$7200-\$24,000	10/67 5/69	3		C C	
	SYSTEM 4-50	\$8400-\$28,800	5/67	9		C	
	SYSTEM 4-70 SYSTEM 4-75	\$9600-\$36,000 \$9600-\$40,800	1/68 9/68	2		c c	
	ELLIOTT 903	\$640-\$1570	1/66	52		С	
	ELLIOTT 4120 ELLIOTT 4130	\$1600-\$4400 \$2200-\$9000	10/65 6/66	82 23	348	C C	110
GEC-AEI Automation Ltd. (R)	Series 90-2/10/20/25/		2.2			_	
New Parks, Leicester, England	30/40/300 S-2	- -	3/63-1/68 1/68	12 1		C 0	
	S-5	-		0		C	
	S-7 GEC-TRW130	-	12/64	0 2		C X	
	GEC-TRW330 CON/PAK 4000 Range	-	3/63 10/65	9 321	346	X	8 E
International Computers	1200/1/2	\$900	-/55	62	340	Х	O E
Limited (R) London, England	1300 1301	\$3000 \$5000	-/63 -/61	79 127		X X	
Sondon, England	1500	\$6000	-/62	125		X	
	1100 2400	\$5000 \$23,000	-/60 -/61	23 4		X X	
	Atlas 1 & 2	\$65,000		6		X	
	Orion 1 & 2 Sirius	\$20,000	-/63 -/61	17 22		X X	
	Mercury	-		19		X	
	Pegasus 1 & 2	-	-/56 0/44	33		X 112	
	1901	CAMM					
	1901 1902	\$4000 \$4800	9/66 7/65	. 328 . 189		24	
	1902 1903	\$4800 \$6500	7/65 7/65	· 189 99		24 20	
	1902	\$4800	7/65	. 189		24	

			DATE OF	NUMBER OF	MFR'S TOTAL	NUMBER OF	MFR'S TOTAL
NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	FIRST INSTALLATION	INSTAL- LATIONS	INSTAL- LATIONS	UNFILLED ORDERS	UNFILLED ORDERS
International Computers	1909	\$5500	8/65	17		1	
Limited (cont'd)	1906	\$28,000	12/66	4		ī	
	1907	\$29,000	12/66	9		ō	
	1904E	\$16,000	1/68	8		34	
	1905E	\$16,500	1/68	4		15	
	1904F	\$17,000	-,	=		9	
	1905F	\$17,500				12	
	1906E	\$29,300				2	
	1907E	\$30,300	3/68	1		ī	
	1906F	\$31,200	-,			$\tilde{2}$	
	1907F	\$32,500				$\bar{2}$	
	1901A	\$3700	3/68	1		102	
	1902A	\$3600	-,	_		72	
	1903A	\$10.600	9/67	2		7	
	1904A	\$18,600	.,	-		i	
	1906A	\$54,000			1268	ī	426
Japanese mfrs.	Various models		-	C	2074 E	Ĉ	500 E
The Marconi Co., Ltd.	Myriad I	£36,000-£66,000	3/66	26		19	
Chelmsford, Essex, England	Myriad II	£22.000-£42.500	10/67	8	34	10	29
N.V. Philips' Computer Industrie		\$	6/68	0	0	5 E	5 E
Apeldoorn, Netherlands		45000 411 000	10/10				
Saab Aktiebolag (R)	DATASAAB D21	\$5000-\$14,000	12/62	32		2	
Linkoping, Sweden	DATASAAB D22	\$8000-\$60,000	5/68	1	33	11	13
Siemens Aktiengesellschaft	2002	54,000 (Deut		42		-	
Munich, Germany	3003	52,000 Mar		34		2	
	4004/15/16	17,000	10/63	67		18	
	4004/25/26	32,000	1/00	30		9	
	4004/35	40,000	2/01	59		63	
	4004/45	13,000	1/00	53		42	
	4004/55	103,000	12/00	3		3 8	
	301	2000	-	-			
	302 303	4000	7/01	10		8	
	303	10,000	4/63	65 7		8 22	
	304	12,000 " 14.000 "	-	17	387	22 27	210
Union of Soviet Socialist	BESM 4	14,000	11/.01		367		210
Republics	BESM 6	-	-	c		C	
Republics	MINSK 2	-	-	č		c	
	MINSK 2 MINSK 22	-	-	Č		Č	
		-	-	C		C	
	MIR	-	-	Č		Č	
	NAIRI ONEGA 1	-	-	Č		c	
		-	-				
	ONEGA 2	-	-	c		c	
	URAL 11/14/16 and others	-	-	c	2500 E	С	700 E
		II. Non-U.S	. Manufacturers,	TOTAL	7100 E		2000 E
	٠			TOTAL	74,200 E		25,400 E
			combined,	TOTAL -	13,200		=3,400

The following is a summary made by "Computers and Automation" of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide.

Our census has begun to include computers manufactured by organizations outside the United States. We invite all manufacturers located anywhere to submit information for this census. We also invite our readers to submit information that would help make these figures as accurate and complete as possible.

The following abbreviations apply:

- (R) figures derived all or in part from information released directly or indirectly by the manufacturer, or from reports by other sources likely to be informed

 (N) manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on
- those numbers stated here

- those numbers stated here

 (S) sale only
 X no longer in production
 C figure is combined in a total (see column to the right)
 E figures estimated by Computers and Automation
 ? information not received at press time

accurate and complete as poss	•							
	AS OF NOVEMBER 15, 1968							
NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAL UNFILLED ORDERS	
I. United States Manufacture	rs							
Autonetics (R)	RECOMP II	\$2495	11/58	30		х		
Anaheim, Calif. Bailey Meter Co.	RECOMP III Bailey 756	\$1495 \$60,000-\$400,000 (S)	6/61	6 17	36	<u>X</u>	0	
Wickliffe, Ohio	Bailey 855	\$100,000 (S)	2/65 4/68	0	17	15	18	
Bunker-Ramo Corp. (R) Canoga Park, Calif.	BR-130 BR-133	\$2000 \$2400	10/61 5/64	160 62		X X		
oanoga rark, carri,	BR-230	\$2680	8/63	15		X		
	BR-300 BR-330	\$3000 \$4000	3/59 12/60	18 23		X X		
	BR-340	\$7000	12/63	19	29.7	Х	0	
Burroughs (R) Detroit. Mich.	205 220	\$4600 \$14,000	1/54 10/58	38 31		X X		
Betroit, Mich.	B200 Series, B100	\$14,000 \$5400	11/61	800		31		
	B300 Series	\$9000	7/65	370		150		
	B500 B2500	\$3800 \$5000	10/68 2/67	0 57		70 117		
	B3500	\$14,000	5/67	44		190		
•	B5500 B6500	\$22,000 \$33,000	3/63 2/68	74 4		8 31		
	B7500	\$44,000	4/69	0		13		
Control Data Corp. (R)	B8500 G-15	\$200,000° \$1600	8/67 7/55	1 295	1430 E	<u>5</u>	550 E	
Minneapolis, Minn.	G-20	\$15,500	 4/61 	20		X		
	LGP-21 LGP-30	\$725 \$1300	12/62 9/56	165 322		X		
	RPC-4000	\$1875	1/61	322 75		. X X		
	636/136/046 Series 160*/8090 Series	?	-	29		C		
	924/924A	\$2100-\$14,000 \$11,000	5/60 8/61	610 29		X X		
	1604/A/B	\$45,000	1/60	59		X		
•	1700 3100/3200/3300	\$3500 \$10,000-\$16,250	5/66 5/64	100 311		C C .		
	3400/3600/3800	\$18,000-\$48,750	6/63	79		С		
	6400/6500/6600 6800	\$52,000-\$117,000 \$130,000	8/64 6/67	77 0		C C		
	7600	\$150,000	12/68	00	1900 E	С	300 E	
Datacraft Corp. Ft. Lauderdale, Fla.	DC6024	\$1300	1/69	0	0	3	3	
Data General Corp. Hudson, Mass.	NOVA	\$7950 (S)	1/68	0	0 .	0	0	
Digital Electronics Inc. (R) Plainview, N.Y.	DIGIAC 3080 DIGIAC 3080C	\$19,500 (S) \$25,000 (S)	12/64 10/67	11 1	12	1	2	
Digital Equipment Corp. (R)	PDP-1	\$3400	11/60	48	· · · · · · · · · · · · · · · · · · ·	Х		
Maynard, Mass.	PDP-4 *PDP-5	\$1700 \$900	8/62 9/63	32 100		X X		
•	PDP-6	\$10,000	10/64	21		X		
	PDP-7 PDP-8	\$1300	11/64	99		X		
	PDP-8/S	\$525 \$300	4/65 9/66	1372 872		C C		
	PDP-8/I	\$425	3/68	473		C		
	PDP-8/L PDP-9	? \$1000	11/68 12/66	4 300		C		
	PDP-9/L	?		0		С		
	PDP-10 LINC-8	\$7500 ?	12/67 9/66	27 135	3483	C C	450 E	
Electronic Assoc., Inc. (R)	640	\$1200	4/67	42		18		
Long Branch, N.J. EMR Computer Div. (R)	8400 ASI 210	\$12,000 \$3850	7/65 4/62	21 C	63	4 X	22	
Minneapolis, Minn.	ASI 2100	\$4200	12/63	С		X		
	ADVANCE 6020 ADVANCE 6040	\$4400 \$5600	4/65 7/65	c c		C C		
	ADVANCE 6050	\$9000	2/66	С		C		
	ADVANCE 6070 ADVANCE 6130	\$15,000 \$1550	10/66 8/67	C 23	89	C C	37	
General Electric (N)	115	\$1370-\$5000	4/66	720 E	09	600 E		
Phoenix, Ariz.	130	\$4350-\$15,000	-	0		c		
	205 210	\$2500-\$10,000 \$16,000-\$22,000	6/64 7/60	C C		X X		
	215	\$2500-\$10,000	9/63	C		X		
	225 235	\$2500-\$16,000 \$6000-\$18,000	4/61 4/64	200 E 130 E		X C		
	255 T/S	\$15,000-\$19,000	10/67	· c		С		
	265 T/S	\$17,000-\$20,000	10/65	С		С		
	405 415	\$5120-\$10,000 \$4800-\$13,500	2/68 5/64	C 380 E		C 70 E		
	420 T/S	\$17,000-\$20,000	6/67	C		С		
	425	\$6000-\$20,000	6/64	130 E		С		

. NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAL UNFILLED ORDERS
General Electric (cont'd)	430 T/S 435	\$15,500-\$19,000 \$8000-\$25,000	- 9/65	0 C		C	
	440 T/S	\$22,200-\$27,000	4/65	o c	•	c c	
	625 T/S 635 T/S	\$31,000-\$125,000 \$35,000-\$167,000	5/65	C		С	
Hewlett-Packard (R) Palo Alto, Calif.	645 2116A	\$40,000-\$250,000 \$600	7/66	C 106	1900 E	C C	900 E
	2115A 2116B	\$412 \$650	11/67 5/68	140 34		C C	
Honeywell (R)	2114A DDP-24	\$250 \$2500	5/68 5/63	<u>55</u> 93	335	CX	50 E
Computer Control Div. Framingham, Mass.	DDP-116 DDP-124	\$900 \$2050	4/65	200 64		30 30	
rramingnam, wass.	DDP-224	\$3300	3/66 3/65	52		8	
	DDP-516 H632	\$700 \$2700	9/66	155 0	564	150 ?	218
Honeywell (R) EDP Division	H-110 H-120	\$2500 \$4000	8/68 1/66	0 650		90 240	
Wellesley Hills, Mass.	H-125 H-200	\$5000 \$8500	12/67 3/64	22 800		75 87	
	H-400	\$11,000	12/61	52		X	
	H-800 H-1200	\$28,000 \$9500	12/60 2/66	59 175		X 130	
	H-1250 H-1400	\$12,000 \$14,000	7/68 1/64	0 7		20 X	
	H-1800 H-2200	\$50,000 \$26,000	1/64 1/66	16 88		Х 71	
	H-4200	\$26,000	8/68	0	10/0 F	20	700 B
IBM (N)	H-8200 305	\$50,000 \$3600	12/68 12/57	<u>0</u>	1869 E	5 X	700 E
White Plains, N.Y.	360/20 360/25	\$3000 \$5330	12/65 1/68	7700 E C		4200 E 1800 E	
	360/30 360/40	\$9340 \$19,550	5/65 4/65	7400 E 3500 E		2300 E 1100 E	
	360/44	\$15,000	7/66	c		C	
	360/50 360/65	\$32,960 \$69,850	8/65 11/65	C C		C C	
	360/67 360/75	\$138,000 \$81,400	10/66 2/66	c c		C C	
	360/85 360/90 Series	\$115,095	10/67	0 C		c C	
	650	\$4800	11/54	C		X	
	1130 1401	\$1545 \$6480	2/66 9/60	4000 E 6300 E		4300 E X	
	1401-G 1401-H	\$2300 \$1300	5/64 6/67	1460 E C		X C	
	1410	\$17,000	11/61	C		C	
	1440 1460	\$4300 \$10 ,9 25	$\frac{4/63}{10/63}$	3360 E 1140 E		C X	
	1620 I, II 1800	\$4000 \$4800	9/60 1/66	1500 E C		C C	
	701 7010	\$5000 \$26,000	4/53 10/63	c c		X C	
	702	\$6900	2/55	С		X	
	7030 704	\$160,000 \$32,000	5/61 12/55	C C		X X	
	7040 7044	\$25,000 \$36,500	6/6 3 6/63	c c		C C	
	705 7070, 2, 4	\$38,000 \$27,000	11/55 3/60	C C		X X	
	7080	\$60,000	8/61	c c		X	
	709 7090	\$40,000 \$63,500	8/58 11/59	c		X X	
	7094 7094 II	\$75,500 \$82,500	9/62 4/64	C C	42,100 E	X C	16,000 E
Interdata (R) Oceanport, N.J.	Model 2 Model 3	\$200-\$300 \$300-\$500	7/68 3/67	3 105		1 35	
	Model 4	\$400-\$800	8/68	6	114	22	58
National Cash Register Co. (R) Dayton, Ohio	NCR-304 NCR-310	\$14,000 \$2500	1/60 5/61	24 10		X X	
	NCR-315 NCR-315-RMC	\$8500 \$12,000	5/62 9/65	700 105		150 50	
	NCR-390 NCR-500	\$1850 \$1500	5/61 10/65	1200 2000		6 580	
	NCR-Century-100	\$2645	-	-	1000	c	1050 P
Pacific Data Systems Inc. (R)	NCR-Century-200 PDS 1020	\$7500 • \$550-\$900	2/64	145	4039 145	C 10	1050 E 10
Santa Ana, Calif. Philco (R)	1000	\$7010	6/63	16	,-,	X	
Willow Grove, Pa.	2000-210, 211 200-212	\$40,000 \$52,000	10/58 1/63	16 12	44	X X	0
Potter Instrument Co., Inc.	PC-9600	\$12,000 (S)	- 1/03	12	- 44		
Plainview, N.Y. Radio Corp. of America (R)	RCA 301	\$7000	2/61	635		C	
Cherry Hill, N.J.	RCA 3301 RCA 501	\$17,000 \$14,000	7/64 6/59	75 96		C X	
	RCA 601 Spectra 70/15	\$35,000 \$4500	11/62 9/65	3 190		X 120	
	Spectra 70/25	\$6500	9/65	102		57	
	Spectra 70/35 Spectra 70/45	\$10,400 \$22,000	1/67 11/65	60 110		1 35 85	
	Spectra 70/46 Spectra 70/55	\$34,400 \$34,300	11/66	0 7	1270 E	C 14	420 E
Raytheon (R)	250 440	\$1200	12/60	175 20	-2.0	X	
Santa Ana, Calif.	520	\$3500 \$3200	3/64 10/65	· 27		X 0	
Scientific Control Corp. (R)	703 650	(S) \$500	10/67 5/66	70 23	292	20 0	20
Dallas, Tex.	655	\$1800	10/66	63		15	•

Ceont'al)	NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAL UNFILLED ORDERS
Scientify Duta Syst. 186. (1970) Scientify Duta Syst. 186. (1970) Scientify Duta Syst. 186. (1970) Scientify Court Sys	Scientific Control Corp.							
Secretific Biology, Jac. (3) Sec.	(tont u)	6700	\$30,000	10/67	0		1	
Santa Wonica, Calif. Site-910 Site-920 Original Calif. Site-921 Sit						96		32
Side-100	Scientific Data Syst., Inc. (N)		\$1500					
SSS-900 \$3000 \$100	Danta Monica, Calli.	SDS-920	\$2900	9/62	200 E		20	
SES-940 Sile, 200 14/66 C C C Sile	•							
Signs 2 31000 12/66 65 1206 12/65 1206 120		SDS-940	\$10,000	4/66	С			
Stampare Graph Corp. 101 102 103 100 104		Sigma 2	\$1000	12/66	95 E		160	
Standard Computer Corp. (3) C 6000 \$3000 7/68 0 2 E 14 E 15000 \$3000 \$7/68 0 7 7 7 2 E 14 E 15000 \$3000 \$3000 \$7/68 0 9 4 4 1 1 4 4 4 1 4 4						1045 E		320 E
System Engineering Lafe (i) SEL 610 31000 9/65 24 X F1. landerciale, F1. SEL 6101 Sec. 10 Sec.	Standard Computer Corp. (N)	IC 4000	\$9000	7/68	0		2 E	
SEL SUBS \$1200	Systems Engineering Labs (R)							14 E
SEL 840 \$34400 \$1/65 \$4	Ft. Lauderdale, Fla.							
SEL		SEL 840	\$1400	11/65	4		X	
New York, N.Y. 1						163		72
File Computers \$15,000	UNIVAC, Div. of Sperry Rand (R)	I & II	\$25,000	3/51 & 11/57	23		X	· · · · · · · · · · · · · · · · · · ·
90, 1, 11 6 Step \$5000 0,56 210	New fork, N.I.							
A 10			00088	9/59	210		v	
1044 \$1900		418	\$11,000	6/63	135		20	
1005								
1100 Series (except 1107 6 1108)		1005	\$2400	4/66	1150		90	
1108 \$35,000 12/50 9 X 1107 350,000 10/62 330 X 6 10/60				9/63		•	10	
1108		1108)	\$35,000					
9300 \$3400 7/67 125 550 900 9400 \$17000 \$3600 \$3/60 \$2 599 E X 1670 E		1108	\$65,000	9/65	105			
Page								
Varian Data Machines (R) 620 \$900 11/65 75 0 Newport Beach, Calif. 6201 \$500 6/67 255 33 430 430 10/68 8 338 - 430 430 10/68 10/68 8 338 - 430 10/68 10/6		9400	\$7000	5/69	0		60	
Newport Beach, Calif. 5201 \$500 \$6/67 255 338 - 430 10/10 10	Varian Data Machines (R)					5592 E		1670 E
1. Non-United States Manufacturers North Nor	Newport Beach, Calif.		\$500			330		430
A/S Norsk Data-Elektronikk		0201	I. U.S.					
OSLO, Norway NOBD 2 S2000 0.660 0 5 0 3	II. Non-United States Manufac	cturers						
A/S Representation (R) GER \$2300-\$7500 12/60 37 1 38 1 2 Concenhance, Demark RC 4000 \$3000-\$20,000 6/67 1 38 1 2 Concenhance, Demark RC 4000 \$4900 (S) 10/67 35 35 35 15 15 15 15 161617	A/S Norsk Data-Elektronikk							
Copenhagen, Dennark RC 4000 \$3000-\$20,000 6/67 1 38 1 2						5		33
Halfa, Israe	Copenhagen, Denmark	RC 4000	\$3000-\$20,000	6/67	1		1	
Ltd. (R) LEO III - 6/57 11 X London, England LEO IIII \$9600-\$24,000 4/62 39 X LEO 326 \$14,400-\$36,000 5/65 11 X DEUCE - 4/55 32 X KDF 6 - 12/63 17 X KDF 9 \$9600-\$36,000 4/63 28 X KDF 9 \$9600-\$36,000 4/63 38 X KDF 9 \$9600-\$36,000 5/66 8 X KDF 10 - 4/63 38 X KDF 2 \$1920-\$12,000 5/66 8 X STSTEM 4-30 \$3400-\$14,400 10/67 - C STSTEM 4-40 \$720-\$21,000 5/69 - C STSTEM 4-75 \$9960-\$23,000 5/69 - C STSTEM 4-75 \$9900-\$40,000 5/69 - C ELLIOTT 4130 \$100-\$10,000 5/66 23 346<		Elbit-100	\$4900 (S)	10/67	35	35	15	15
Leondon, England	English Electric Computers		-					
LEO 326		LEO III	\$9600-\$24,000	4/62	39		X	
DEUCE								
KUF 8-10		DEUCE	-	4/55	. 32		X	
KDF 9			-					
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		KDF 9	\$9600-\$36,000	4/63	28		X	
SYSTEM 4-40 \$7200-\$24,000 5/69 - C SYSTEM 4-50 \$8400-\$28,800 5/67 9 C C SYSTEM 4-70 \$9600-\$36,000 1/68 2 C C SYSTEM 4-70 \$9600-\$36,000 9/68 - C C C C C C C C			\$1920-\$12,000	5/66	8		X	
SYSTEM 4-50								
SYSTEM 4-75		SYSTEM 4-50	\$8400-\$28,800	5/67	9		C	
ELLIOTT 903 \$640-\$1570 1/66 52 C ELLIOTT 4120 \$1600-\$4400 10/65 82 C GEC-AEI Automation Ltd. (R) New Parks, Leicester, England Series 90-2/10/20/25/ Series 90-2/10/20/25/ <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Series 90-2/10/20/25/ Series 90-2/12/45 Series 90-2/		ELLIOTT 903	\$640-\$1570	1/66				
New Parks, Leicester, England 30/40/300 - 1/66 13 X S-Two - 3/68 1 X X S-Two - 12/64 2 X X 330 - 3/64 9 X X 5/95 - -/65 1 X X 5/95 - -/65 - -/65 - -/65 - -/65		ELLIOTT 4130				348		110
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			-	1/66	13		х	
330		S-'Two	<u>.</u>	3/68	1		X	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$								
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			_					
CON/PAC 4040 CON/PAC 4060 - 5/66 9 12/66 5 9 C 8 International Computers 1200/1/2 \$900 -/55 62 X Limited (R) 1300 \$3000 -/63 79 X London, England 1301 \$5000 -/61 127 X 1500 \$6000 -/62 125 X 1100 \$5000 -/60 23 X 2400 \$23,000 -/61 4 X Atlas 1 & 2 \$65,000 -/61 4 X Orion 1 & 2 \$20,000 -/63 17 X Sirius		1040	-		1		X	
CON/PAC 4060			- -	5/66				
Limited (R) 1300 \$3000 -/63 79 X London, England 1301 \$5000 -/61 127 X 1500 \$6000 -/62 125 X 1100 \$5000 -/60 23 X 2400 \$23,000 -/61 4 X Atlas 1 & 2 \$65,000 - 61 4 X Orion 1 & 2 \$20,000 -/63 17 X Sirius/61 22 X Mercury/61 22 X Mercury 19 X Pegasus 1 & 2/56 33 X 1901 \$4000 9/66 328 112 1902 \$4600 7/65 189 24		CON/PAC 4060		12/66	5	49	СС	В
London, England 1301 \$5000 -/61 127 X 1500 \$6000 -/62 125 X 1100 \$5000 -/60 23 X 2400 \$23,000 -/61 4 X Atlas 1 & 2 \$65,000 - 6 X Orion 1 & 2 \$20,000 -/63 17 X Sirius/61 22 X Mercury/61 22 X Mercury/61 22 X 1901 \$4000 9/66 328 112 1902 \$4000 7/65 189 24	Limited (R)			-/55 -/63	79		X	
1100 \$5000 -/60 23 X 2400 \$23,000 -/61 4 X Atlas 1 & 2 \$65,000 - 6 X Orion 1 & 2 \$20,000 -/63 17 X Sirius/61 22 X Mercury 19 X Pegasus 1 & 2/56 33 X 1901 \$4000 9/66 328 112 1902 \$4800 7/65 189 24	London, England			-/61				
2400 \$23,000 -/61 4 X Atlas 1 & 2 \$65,000 - 6 X Orion 1 & 2 \$20,000 -/63 17 X Sirius/61 22 X Mercury 19 X Pegasus 1 & 2/56 33 X 1901 \$4000 9/66 328 112 1902 \$4800 7/65 189 24		1100	\$5000	-/60	23		X	
Orion 1 & 2 \$20,000		2400	\$23,000	-/61	4		X	
Mercury 19 X Pegasus 1 & 2/56 33 X 1901 \$4000 9/66 328 112 1902 \$4800 7/65 189 24		Orion 1 & 2		-/63	17		X	
Pegasus 1 & 2 - -/56 33 X 1901 \$4000 9/66 328 112 1902 \$4800 7/65 189 24			- -					
1902 \$4800 7/65 189 24		Pegasus 1 & 2	-	-/56	33		X	

NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTA		NUMBER OF INSTAL- ON LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAL UNFILLED ORDERS
International Computers	1904	\$12,200	5/65	58		5	
Limited (cont'd)	1905	\$13,000	12/64	31		3	
	1909	\$5500	8/65	17		ī	
	1906	\$28,000	12/66	4		ī	
	1907	\$29,000	12/66	9		ō	
	1904E	\$16,000	1/68	8		34	
	1905E	\$16,500	1/68	4		15	
	1904F	\$17,000				9	
	1905F	\$17,500	-			12	
•	1906E	\$29,300	_			2	
	1907E	\$30,300	3/68	1		ī	
	1906F	\$31,200	-	•		$\bar{2}$	
	1907F	\$32,500	-			2	
	1901A	\$3700	3/68	1		102	
	1902A	\$3600	-	*		72	
	1903A	\$10,600	9/67	2		7	
	1904A	\$18,600	-	-		i	
	1906A	\$54,000	-		1268	î	426
Japanese mfrs.	Various models	-	<u>-</u>	С	2074 E	C	500 E
The Marconi Co., Ltd.	Myriad I	£36,000-£66,000	3/66	26	2014 -	19	
Chelmsford, Essex, England	Myriad II	£22,000-£42,500	10/67	8	34	10	29
V. Philips' Computer Industr		?	6/68	0	0	5 E	5 E
Apeldoorn, Netherlands			-7	-	-		
Saab Aktiebolag (R)	DATASAAB D21	\$5000-\$14,000	12/62	32		2	
Linkoping, Sweden	DATASAAB D22	\$8000-\$60,000	5/68	1	33	11	13
Siemens Aktiengesellschaft	2002	54.000 (De		42		:	
Munich, Germany	3003	52,000	Marks) 12/63	34		1	
	4004/15/16	19,000	" 10/65	70		15	
	4004/25/26	32,000	" 1/66	31		8	
	4004/35	46,000	" 2/67	69		61	
	4004/45	75,000	" 7/66	59		40	
	4004/55	103,000	" 12/66	4		2	
	301	2000	"	î		14	
	302	4000	" 9/67	13		8	
	303	10,000	" 4/65	67		8	
	304	12,000	" -	14		20	
	305	14,000	" 11/67	21	425	26	203
nion of Soviet Socialist	BESM 4	14,000	- 11/01	C	120	C	200
Republics	BESM 6	<u>-</u>	_	č		č	
	MINSK 2		_	č		č	
	MINSK 22	_	_	č		č	
	MIR			č		č	
	NAIRI	<u>-</u>		č		č	
	ONEGA 1		_	c		Č	
	ONEGA 2			č		č	
	URAL 11/14/16		-	Č		č	
	and others	-	-	·	2500 E	C	700 E
	and others	II. Non-U	J.S. Manufacturer	s. TOTAL —	6800 E		2000 E

The following is a summary made by "Computers and Automation" of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide.

Our census has begun to include computers manufactured by organizations outside the United States. We invite all manufacturers located anywhere to submit information for this census. We also invite our readers to submit information that would help make these figures as accurate and complete as possible.

- The following abbreviations apply:

 (R) figures derived all or in part from information released directly or indirectly by the manufacturer, or from reports by other sources likely to be informed

 (N) manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on these numbers estand here.
 - those numbers stated here
 - (S) sale only

 - (S) sale only
 X no longer in production
 C figure is combined in a total (see column to the right)
 E figures estimated by <u>Computers and Automation</u>
 ? information not received at press time

		WEDLAS SE SUIT	DATE OF	NUMBER OF	MFR'S TOTAL		MFR'S TOTA
NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	FIRST INSTALLATION	INSTAL- LATIONS	INSTAL- LATIONS	UNFILLED ORDERS	UNFILLED ORDERS
. United States Manufacture	rs						
utonetics (R)	RECOMP II	\$2495	11/58	30		X	
Anaheim, Calif. Bailey Meter Co.	RECOMP III Bailey 756	\$1495 \$60,000-\$400,000 (S)	6/61 2/65	6 17	36	X 3	0
Wickliffe, Ohio	Bailey 855	\$100,000 (S)	4/68	0	17	15	18
Bunker-Ramo Corp. (R) Canoga Park, Calif.	BR-130 BR-133	\$2000 \$2400	10/61 5/64	160 62		X X	
Canoga Fark, Carri.	BR-230	\$2680	8/63	15		X	
	BR-300	\$3000	3/59	18 23		X X	•
	BR-330 BR-340	\$4000 \$7000	12/60 12/63	23 19	297	X	0
urroughs (R)	205	\$4600	1/54	38		X	
Detroit, Mich.	220 B200 Series, B100	\$14,000 \$5400	10/58 11/61	31 800		Х 31	
	B300 Series	\$9000	7/65	370		150	
	B500 B2500	\$3800 \$5000	10/68 2/67	0 57		70 117	
	B3500	\$14,000	5/67	44		190	
	B5500	\$22,000	3/63	74		8	
	B6500 B7500	\$33,000 \$44,000	2/68 4/69	4 0		31 13	
	B8500	\$200,000	8/67	11	1430 E	5	550 E
Control Data Corp. (R)	G-15	\$1600	7/55	295		X	
Minneapolis, Minn.	G-20 LGP-21	\$15,500 \$725	4/61 12/62	20 165		X	
	LGP-30	\$1300	9/56	322		X	
	RPC-4000 636/136/046 Series	\$1875 ?	1/61	75 29		X C	
	160*/8090 Series	\$2100-\$14,000	5/60	610		x	
	924/924A	\$11,000	8/61	29 50		X	
	1604/A/B 1700	\$45,000 \$3500	1/60 5/66	59 100		X C	
	3100/3200/3300	\$10,000-\$16,250	5/64	311		C	
	3400/3600/3800 6400/6500/6600	\$18,000-\$48,750 \$52,000-\$117,000	6/6 3 8/6 4	79 77		C C	
	6800	\$130,000	6/67	Ö		, C	
Datacraft Corp.	7600 DC6024	\$150,000 \$1300	12/68 1/69	0	1900 E 0	<u>C</u>	300 E 3
Ft. Lauderdale, Fla.		<u> </u>		0	0	0	0
Data General Corp. Iludson, Mass.	NOVA	\$7950 (S)	1/68				
Digital Electronics Inc. (R) Plainview, N.Y.	DIGIAC 3080 DIGIAC 3080C	\$19,500 (S) \$25,000 (S)	12/64 10/67	11 1	12	1 1	2
Digital Equipment Corp. (R)	PDP-1	\$3400	11/60	48		X	
Maynard, Mass.	PDP-4 PDP-5	\$1700 \$900	8/62 9/63	32 100		X X	
	PDP-6	\$10,000	10/64	21		X	·
	PDP-7 PDP-8	\$1300 \$525	11/64 4/65	99 1381		X C	
	PDP-8/S	\$323 \$300	9/66	880		č	
	PDP-8/I	\$425	3/68	541 39		C	
	PDP-8/L PDP-9	? \$1000	11/68 12/66	309		C C	
	PDP-9/L	?	_	3		С .	
	PDP-10 LINC-8	\$7500 ?	12/67 9/66	36 136	3616	C C	450 E
Electronic Assoc., Inc. (R)	640	\$1200	4/67	42		18	
Long Branch, N.J.	8400	\$12,000	7/65	21 C	63	4 X	22
MR Computer Div. (R) Minneapolis, Minn.	ASI 210 ASI 2100	\$3850 \$4200	4/62 12/63	С		X	
	ADVANCE 6020	\$4400	4/65	С		С	
	ADVANCE 6040 ADVANCE 6050	\$5600 \$9000	7/65 2/66	C C		C C	
	ADVANCE 6030	\$15,000	10/66	C		c	
General Electric (N)	ADVANCE 6130	\$1550 \$1370, \$5000	8/67	23 720 F	89	600 E	37
Phoenix, Ariz.	115 130	\$1370-\$5000 \$4350-\$15,000	4/66 -	720 E 0		C C	
• -	205	\$2500-\$10,000	6/64	C		X	
	210 215	\$16,000-\$22,000 \$2500-\$10,000	7/60 9/63	C C		X X	
	225	\$2500-\$16,000	4/61	200 E		X	
	235	\$6000-\$18,000	. 4/64	130 E		C	
	255 T/S 265 T/S	\$15,000-\$19,000 \$17,000-\$20,000	10/67 10/65	C C		C C	
		4 x 1 4 000 - 4 20 4 000					
	405	\$5120-\$10,000	2/68	c		C	
		\$5120-\$10,000 \$4800-\$13,500 \$17,000-\$20,000	2/68 5/64 6/67	С 380 Е С		70 E C	

NAME OF MANUFACTURER	NAME OF COMPUTER	. AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTA UNFILLED ORDERS
eneral Electric (cont'd)	430 T/S 435	\$15,500-\$19,000	0//5	0 C		C C	
	440 T/S	\$8000-\$25,000 \$22,200-\$27,000	9/65 -	0		С	
	625 T/S 635 T/S	\$31,000-\$125,000 \$35,000-\$167,000	4/65 5/65	C C		C C	
	645	\$40,000-\$250,000	7/66	C	1900 E	C	900 E
ewlett-Packard (R) Palo Alto, Calif.	2116A 2115A	\$600 \$412	11/66 11/67	106 140		C	
rato Arto, Carir.	2116B	\$650	5/68	34		С	
oneywell (R)	2114A DDP-24	\$250 \$2500	5/68 5/63	<u>55</u> 93	335	<u>C</u>	50 E
Computer Control Div.	DDP-116	\$900	4/65	200		30	
Framingham, Mass.	DDP-124 DDP-224	\$2050 \$3300	3/66 3/65	64 52		30 8	
	DDP-516	\$700	9/66	155		150	
oneywell (R)	H632 H-110	\$2700 \$2500	8/68	0	564	90	218
EDP Division	H-120	\$4000	1/66	650		240	
Wellesley Hills, Mass.	H-125 H-200	\$5000 \$8500	12/67 3/64	22 800		75 87	
	H-400	\$11,000	12/61	52		X	
	H-800 H-1200	\$28,000 \$9500	12/60 2/66	59 1 7 5		X 130	
	H-1250	\$12,000	7/68	0		20	
	H-1400 H-1800	\$14,000 \$50,000	1/64 1/64	7 16		X X	
	H-2200	\$26,000	1/66	88		71	
	H-4200 H-8200	\$26,000 \$50,000	8/68 12/68	0	1869 E	20 5	700 E
BM (N)	305	\$3600	12/57	C		X	
White Plains, N.Y.	360/20 360/25	\$3000 \$5330	12/65 1/68	7700 E C		4200 E 1800 E	
	360/30	\$9340	5/65	7400 E		2300 E	
	360/40 360/44	\$19,550 \$15,000	4/65 7/66	3500 E C		1100 E C	
	360/50	\$32,960	8/65	С		С	
	360/65 360/67	\$69,850 \$138,000	11/65 10/66	C C		C C	
	360/75	\$81,400	2/66	C		С	
	360/85 360/90 Series	\$115 , 095	10/67	0 C		C C	
	650	\$4800	11/54	c		Х	
	1130 1401	\$1545 \$6480	2/66 9/60	4000 E 6300 E		4300 E X	
	1401-G	\$2300	5/64	1460 E		X	
	1401-H 1410	\$1300 \$17,000	6/67 11/61	C C		C C	
	1440	\$4300	4/63	3360 E		С	
	1460 1620 I, II	\$10 ,9 25 \$4000	10/63 9/60	1140 E 1500 E		X C	
	1800	\$4800	1/66	С		C	
	701 7010	\$5000 \$26,000	4/53 10/63	C C		X C	
	702	\$6900	2/55	С		X	
	7030 704	\$160,000 \$32,000	5/61 12/55	C C		X X	
	7040	\$25,000	6/63	С		C	
	7044	\$36,500	6/63 11/55	C C		C X	
			11/00			X	
	705 7070, 2, 4	\$38,000 \$27,000	3/60	С			
	705 7070, 2, 4 7080	\$27,000 \$60,000	8/61	С		X	
	705 7070, 2, 4 7080 709 7090	\$27,000 \$60,000 \$40,000 \$63,500	8/61 8/58 11/59	C C C		X X	
	705 7070, 2, 4 7080 709 7090 7094	\$27,000 \$60,000 \$40,000 \$63,500 \$75,500	8/61 8/58 11/59 9/62	C C C	42 100 F	X X X	16 000 F
iterdata (R)	705 7070, 2, 4 7080 709 7090 7094 7094 II Model 2	\$27,000 \$60,000 \$40,000 \$63,500 \$75,500 \$82,500 \$200-\$300	8/61 8/58 11/59 9/62 4/64 7/68	C C C C	42,100 E	X X X C	16,000 E
iterdata (R) Oceanport, N.J.	705 7070, 2, 4 7080 709 7090 7094 7094 II Model 2 Model 3	\$27,000 \$60,000 \$40,000 \$63,500 \$75,500 \$82,500 \$200-\$300 \$300-\$500	8/61 8/58 11/59 9/62 4/64 7/68 3/67	C C C C C		X X X C 1 35	
Oceanport, N.J. ational Cash Register Co.(R	705 7070, 2, 4 7080 709 7090 7094 7094 II Model 2 Model 3 Model 4	\$27,000 \$60,000 \$40,000 \$63,500 \$75,500 \$82,500 \$200-\$300 \$300-\$500 \$400-\$800 \$14,000	8/61 8/58 11/59 9/62 4/64 7/68 3/67 8/68 1/60	C C C C C 3 105 6	42,100 E	X X X C 1 35 22	16,000 E
Oceanport, N.J.	705 7070, 2, 4 7080 709 7090 7094 7094 II Model 2 Model 3 Model 4) NCR-304 NCR-310	\$27,000 \$60,000 \$40,000 \$63,500 \$75,500 \$82,500 \$200-\$300 \$300-\$500 \$400-\$800 \$14,000 \$2500	8/61 8/58 11/59 9/62 4/64 7/68 3/67 8/68 1/60 5/61	C C C C C 3 105 6		X X X C 1 35 22 X X	
Oceanport, N.J. ational Cash Register Co.(R	705 7070, 2, 4 7080 709 7090 7094 7094 II Model 2 Model 3 Model 4) NCR-304 NCR-315 NCR-315	\$27,000 \$60,000 \$40,000 \$63,500 \$75,500 \$82,500 \$200-\$300 \$300-\$500 \$400-\$800 \$14,000 \$2500 \$8500 \$12,000	8/61 8/58 11/59 9/62 4/64 7/68 3/67 8/68 1/60 5/61 5/62 9/65	C C C C C 3 105 6 24 10 700 105		X X X C 1 35 22	
Oceanport, N.J. ational Cash Register Co.(R	705 7070, 2, 4 7080 709 7090 7094 7094 II Model 2 Model 3 Model 4) NCR-304 NCR-315 NCR-315-RMC NCR-315-RMC	\$27,000 \$60,000 \$40,000 \$63,500 \$75,500 \$82,500 \$200-\$300 \$300-\$500 \$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850	8/61 8/58 11/59 9/62 4/64 7/68 3/67 8/68 1/60 5/61 5/62 9/65 5/61	C C C C 3 105 6 24 10 700 105 1200		X X X C 1 35 22 X X 150 50 6	
Oceanport, N.J. ational Cash Register Co.(R	705 7070, 2, 4 7080 709 7090 7094 7094 11 Model 2 Model 3 Model 4) NCR-304 NCR-315 NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100	\$27,000 \$60,000 \$40,000 \$63,500 \$75,500 \$82,500 \$200-\$300 \$300-\$500 \$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850 \$1500	8/61 8/58 11/59 9/62 4/64 7/68 3/67 8/68 1/60 5/61 5/62 9/65	C C C C C 3 105 6 24 10 700 105	114	X X X C 1 35 222 X X X 150 50 6 580 C	58
Oceanport, N.J. stional Cash Register Co. (R Dayton, Ohio	705 7070, 2, 4 7080 709 7090 7094 7094 II Model 2 Model 3 Model 4) NCR-304 NCR-315 NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200	\$27,000 \$60,000 \$40,000 \$63,500 \$75,500 \$82,500 \$200-\$300 \$300-\$500 \$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850 \$1500 \$2645 \$7500	8/61 8/58 11/59 9/62 4/64 7/68 3/67 8/68 1/60 5/61 5/62 9/65 5/61 10/65	C C C C C C C C C C C C C C C C C C C	114	X X X C 1 35 22 X X 150 50 6 580 C C	58 1050 E
Oceanport, N.J. ational Cash Register Co. (R Dayton, Ohio acific Data Systems Inc. (R Santa Ana, Calif.	705 7070, 2, 4 7080 709 7090 7094 7094 7094 II Model 2 Model 3 Model 4) NCR-304 NCR-315 NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200) PDS 1020	\$27,000 \$60,000 \$40,000 \$63,500 \$75,500 \$82,500 \$200-\$300 \$300-\$500 \$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850 \$1500 \$2645 \$7500	8/61 8/58 11/59 9/62 4/64 7/68 3/67 8/68 1/60 5/61 5/61 5/62 9/65 5/61 10/65	C C C C C S 3 105 6 24 10 700 105 1200 2000 145	114	X X X C 1 35 222 X X X 150 50 6 580 C C	58
Oceanport, N.J. ational Cash Register Co. (R Dayton, Ohio acific Data Systems Inc. (R Santa Ana, Calif.	705 7070, 2, 4 7080 709 7090 7094 7094 II Model 2 Model 3 Model 4) NCR-304 NCR-315 NCR-315-RMC NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200) PDS 1020	\$27,000 \$60,000 \$40,000 \$63,500 \$75,500 \$82,500 \$200-\$300 \$300-\$500 \$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1500 \$2645 \$7500	8/61 8/58 11/59 9/62 4/64 7/68 3/67 8/68 1/60 5/61 5/62 9/65 5/61 10/65	C C C C C S 3 105 6 24 10 700 105 1200 2000 - 145	114	X X X C 1 35 22 X X 150 50 6 580 C C	58 1050 E
Oceanport, N.J. ational Cash Register Co. (R Dayton, Ohio acific Data Systems Inc. (R Santa Ana, Calif. ilco (R) Willow Grove, Pa.	705 7070, 2, 4 7080 709 7090 7094 7094 7094 II Model 2 Model 3 Model 4) NCR-304 NCR-315 NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200) PDS 1020 1000 2000-210, 211 200-212	\$27,000 \$60,000 \$40,000 \$63,500 \$75,500 \$82,500 \$200-\$300 \$300-\$500 \$4400-\$800 \$14,000 \$2500 \$1500 \$1500 \$1500 \$1500 \$1500 \$1500 \$1500 \$1500 \$1500 \$1500 \$1500 \$1500 \$1500	8/61 8/58 11/59 9/62 4/64 7/68 3/67 8/68 1/60 5/61 5/61 5/62 9/65 5/61 10/65	C C C C C S 3 105 6 24 10 700 105 1200 2000 145	114	X X X C 1 35 222 X X X 150 50 6 580 C C	58 1050 E
Oceanport, N.J. ational Cash Register Co. (R Dayton, Ohio acific Data Systems Inc. (R Santa Ana, Calif. hilco (R) Willow Grove, Pa.	705 7070, 2, 4 7080 709 7090 7094 7094 II Model 2 Model 3 Model 4) NCR-304 NCR-315 NCR-315 NCR-315-RMC NCR-390 NCR-Century-100 NCR-Century-200) PDS 1020 1000 2000-210, 211	\$27,000 \$60,000 \$40,000 \$63,500 \$75,500 \$200-\$300 \$300-\$500 \$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1500 \$2645 \$7500 \$550-\$900	8/61 8/58 11/59 9/62 4/64 7/68 3/67 8/68 1/60 5/61 5/62 9/65 5/61 10/65 ————————————————————————————————————	C C C C C C C C C C C C C C C C C C C	4039 145	X X X C 1 35 222 X X X 150 50 6 580 C C C	1050 E
Oceanport, N.J. ational Cash Register Co. (R Dayton, Ohio acific Data Systems Inc. (R Santa Ana, Calif. iilco (R) Willow Grove, Pa. by Cher Instrument Co., Inc. Plainview, N.Y. dio Corp. of America (R)	705 7070, 2, 4 7080 709 7090 7094 7094 7094 II Model 2 Model 3 Model 4) NCR-304 NCR-315 NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200) PDS 1020 1000 2000-210, 211 200-212 PC-9600 RCA 301	\$27,000 \$60,000 \$40,000 \$63,500 \$75,500 \$82,500 \$200-\$300 \$300-\$500 \$4400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900 \$7010 \$40,000 \$52,000 \$12,000 \$152,000 \$153,000 \$153,000 \$153,000 \$154,000 \$154,000 \$154,000 \$154,000 \$155,000	8/61 8/58 11/59 9/62 4/64 7/68 3/67 8/68 1/60 5/61 5/61 5/62 9/65 5/61 10/65 ————————————————————————————————————	C C C C C C C C C C C C C C C C C C C	4039 145	X X X C 1 35 222 X X X 150 50 6 580 C C C	58 1050 E 10
Oceanport, N.J. Ational Cash Register Co. (R Dayton, Ohio Accific Data Systems Inc. (R Santa Ana, Calif. nilco (R) Willow Grove, Pa. Otter Instrument Co., Inc. Plainview, N.Y.	705 7070, 2, 4 7080 709 7090 7094 7094 11 Model 2 Model 3 Model 4) NCR-304 NCR-315 NCR-315-RMC NCR-315-RMC NCR-390 NCR-Century-100 NCR-Century-200) PDS 1020 1000 2000-210, 211 200-212 PC-9600 RCA 301 RCA 3301	\$27,000 \$60,000 \$40,000 \$63,500 \$75,500 \$82,500 \$200-\$300 \$300-\$500 \$440-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900 \$7010 \$40,000 \$52,000 \$12,000 \$17,000 (S)	8/61 8/58 11/59 9/62 4/64 77/68 3/67 8/68 1/60 5/61 5/62 9/65 5/61 10/65 	C C C C C C C C C C C C C C C C C C C	4039 145	X X X C 1 35 22 X X 150 50 6 580 C C C	58 1050 E 10
Oceanport, N.J. ational Cash Register Co. (R Dayton, Ohio acific Data Systems Inc. (R Santa Ana, Calif. iilco (R) Willow Grove, Pa. by Cher Instrument Co., Inc. Plainview, N.Y. dio Corp. of America (R)	705 7070, 2, 4 7080 709 7090 7094 7094 7094 II Model 2 Model 3 Model 4) NCR-304 NCR-315 NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200) PDS 1020 1000 2000-210, 211 200-212 PC-9600 RCA 301 RCA 301 RCA 301 RCA 501 RCA 601	\$27,000 \$60,000 \$40,000 \$63,500 \$75,500 \$82,500 \$200-\$300 \$300-\$500 \$4400-\$800 \$14,000 \$2500 \$1500 \$1500 \$1500 \$1500 \$1500 \$1500 \$2645 \$7500 \$7010 \$40,000 \$52,000 \$17,000 \$14,000 \$52,000	8/61 8/58 11/59 9/62 4/64 7/68 3/67 8/68 1/60 5/61 5/61 5/62 9/65 5/61 10/65 ————————————————————————————————————	C C C C C C C C C C C C C C C C C C C	4039 145	X X X C 1 35 222 X X X 150 50 6 580 C C C 10	58 1050 E 10
Oceanport, N.J. ational Cash Register Co. (R Dayton, Ohio acific Data Systems Inc. (R Santa Ana, Calif. iilco (R) Willow Grove, Pa. by Cher Instrument Co., Inc. Plainview, N.Y. dio Corp. of America (R)	705 7070, 2, 4 7080 709 7090 7094 7094 11 Model 2 Model 3 Model 4) NCR-304 NCR-315 NCR-315-RMC NCR-315-RMC NCR-500 NCR-Century-200) PDS 1020 1000 2000-210, 211 200-212 PC-9600 RCA 301 RCA 301 RCA 501 RCA 601 Spectra 70/15	\$27,000 \$60,000 \$40,000 \$63,500 \$75,500 \$82,500 \$200-\$300 \$300-\$500 \$440-\$800 \$14,000 \$1500 \$1500 \$1500 \$1500 \$1500 \$2645 \$7500 \$550-\$900 \$7010 \$40,000 \$52,000 \$12,000 \$14,000 \$52,000 \$14,000 \$52,000 \$14,000 \$52,000 \$14,000 \$52,000 \$14,000 \$14,000 \$14,000 \$15,000 \$14,000 \$15,000 \$14,000 \$15,000 \$15,000 \$15,000	8/61 8/58 11/59 9/62 4/64 77/68 3/67 8/68 1/60 5/61 5/62 9/65 5/61 10/65 	C C C C C C C C C C C C C C C C C C C	4039 145	X X X C 1 35 22 X X 150 50 6 6 580 C C C 10 X X X X	58 1050 E 10
Oceanport, N.J. ational Cash Register Co. (R Dayton, Ohio acific Data Systems Inc. (R Santa Ana, Calif. iilco (R) Willow Grove, Pa. by Cher Instrument Co., Inc. Plainview, N.Y. dio Corp. of America (R)	705 7070, 2, 4 7080 709 7090 7094 7094 7094 II Model 2 Model 3 Model 4) NCR-304 NCR-315 NCR-315 NCR-315-RMC NCR-390 NCR-500 NCR-Century-100 NCR-Century-200) PDS 1020 1000 2000-210, 211 200-212 PC-9600 RCA 301 RCA 301 RCA 301 RCA 501 RCA 601	\$27,000 \$60,000 \$40,000 \$63,500 \$75,500 \$82,500 \$200-\$300 \$300-\$500 \$4400-\$800 \$14,000 \$2500 \$1500 \$1500 \$1500 \$1500 \$1500 \$1500 \$2645 \$7500 \$7010 \$40,000 \$52,000 \$17,000 \$14,000 \$52,000	8/61 8/58 11/59 9/62 4/64 7/68 3/67 8/68 1/60 5/61 5/61 5/62 9/65 5/61 10/65 ————————————————————————————————————	C C C C C C C C C C C C C C C C C C C	4039 145	X X X C 1 35 222 X X X 150 50 6 580 C C C 10	58 1050 E 10
Oceanport, N.J. ational Cash Register Co. (R Dayton, Ohio acific Data Systems Inc. (R Santa Ana, Calif. iilco (R) Willow Grove, Pa. by Cher Instrument Co., Inc. Plainview, N.Y. dio Corp. of America (R)	705 7070, 2, 4 7080 709 7090 7094 7094 11 Model 2 Model 3 Model 4) NCR-304 NCR-315 NCR-315-RMC NCR-350 NCR-500 NCR-Century-200) PDS 1020 1000 2000-210, 211 200-212 PC-9600 RCA 301 RCA 301 RCA 301 RCA 501 RCA 601 Spectra 70/25 Spectra 70/25 Spectra 70/35 Spectra 70/45	\$27,000 \$60,000 \$40,000 \$63,500 \$75,500 \$82,500 \$200-\$300 \$300-\$500 \$4400-\$800 \$14,000 \$8500 \$12,000 \$1500 \$1500 \$1500 \$2645 \$7500 \$550-\$900 \$7010 \$40,000 \$52,000 \$17,000 \$17,000 \$17,000 \$17,000 \$14,000 \$2645 \$7500	8/61 8/58 11/59 9/62 4/64 7/68 3/67 8/68 1/60 5/61 5/62 9/65 5/61 10/65 - - 2/64 6/63 10/58 1/63 - 2/61 7/64 6/59 11/62 9/65 9/65	C C C C C C C C C C C C C C C C C C C	4039 145	X X X C 1 35 222 X X 150 50 6 6 580 C C C 10 X X X X 150 50 50 6 50 C C C C C C C C C C C C C C C C C C	58 1050 E 10
Oceanport, N.J. ational Cash Register Co. (R Dayton, Ohio acific Data Systems Inc. (R Santa Ana, Calif. iilco (R) Willow Grove, Pa. by Cher Instrument Co., Inc. Plainview, N.Y. dio Corp. of America (R)	705 7070, 2, 4 7080 709 7090 7094 7094 11 Model 2 Model 3 Model 4) NCR-304 NCR-315 NCR-315-RMC NCR-315-RMC NCR-500 NCR-Century-100 NCR-Century-200) PDS 1020 1000 2000-210, 211 200-212 PC-9600 RCA 301 RCA 301 RCA 301 RCA 501 RCA 601 Spectra 70/15 Spectra 70/25 Spectra 70/25 Spectra 70/35	\$27,000 \$60,000 \$40,000 \$63,500 \$75,500 \$200-\$300 \$300-\$500 \$400-\$800 \$14,000 \$2500 \$8500 \$12,000 \$1850 \$1500 \$2645 \$7500 \$550-\$900 \$7010 \$40,000 \$52,000 \$17,000 \$17,000 \$14,000 \$35,000 \$4500 \$10,00	8/61 8/58 11/59 9/62 4/64 7/68 3/67 8/68 1/60 5/61 5/61 10/65 - - 2/64 6/63 10/58 1/63 - - 2/61 7/64 6/59 11/62 9/65 9/65	C C C C C C C C C C C C C C C C C C C	4039 145	X X X C 1 35 222 X X X 150 50 6 580 C C C 10 X X X X	58 1050 E 10
Oceanport, N.J. ational Cash Register Co. (R Dayton, Ohio acific Data Systems Inc. (R Santa Ana, Calif. ailco (R) Willow Grove, Pa. otter Instrument Co., Inc. Plainview, N.Y. adio Corp. of America (R) Cherry Hill, N.J.	705 7070, 2, 4 7080 709 7090 7094 7094 11 Model 2 Model 3 Model 4) NCR-304 NCR-315 NCR-315-RMC NCR-315-RMC NCR-500 NCR-Century-200) PDS 1020 1000 2000-210, 211 200-212 PC-9600 RCA 301 RCA 301 RCA 301 RCA 501 RCA 601 Spectra 70/25 Spectra 70/25 Spectra 70/45 Spectra 70/46 Spectra 70/55 250	\$27,000 \$60,000 \$40,000 \$40,000 \$63,500 \$75,500 \$82,500 \$200-\$300 \$300-\$500 \$4400-\$800 \$14,000 \$2500 \$852,000 \$1500 \$1500 \$510	8/61 8/58 11/59 9/62 4/64 77/68 3/67 8/68 1/60 5/61 5/62 9/65 5/61 10/65 - - 2/64 6/63 10/58 1/63 - - 2/64 6/59 11/62 9/65 9/65 1/67 11/65 - - 11/66 12/60	C C C C C C C C C C C C C C C C C C C	4039 145	X X X C 1 35 222 X X 150 50 6 6 580 C C C 10 X X X X 120 57 135 57 135 66 C C	1050 E 10
Oceanport, N.J. ational Cash Register Co. (R Dayton, Ohio acific Data Systems Inc. (R Santa Ana, Calif. alico (R) Willow Grove, Pa. otter Instrument Co., Inc. Plainview, N.Y. adio Corp. of America (R) Cherry Hill, N.J.	705 7070, 2, 4 7080 709 7090 7094 7094 7094 11 Model 2 Model 3 Model 4) NCR-304 NCR-315 NCR-315-RMC NCR-315-RMC NCR-500 NCR-Century-100 NCR-Century-200) PDS 1020 1000 2000-210, 211 200-212 PC-9600 RCA 301 RCA 301 RCA 301 RCA 601 Spectra 70/35 Spectra 70/35 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/55 250 440	\$27,000 \$60,000 \$40,000 \$63,500 \$75,500 \$82,500 \$200-\$300 \$300-\$500 \$40,000 \$2500 \$852,000 \$14,000 \$1500 \$2645 \$7500 \$550-\$900 \$7010 \$40,000 \$52,000 \$12,000 \$11,000 \$22,000 \$12,000 \$12,000 \$12,000 \$12,000 \$12,000 \$12,000 \$12,000 \$12,000 \$13,000 \$14,000 \$33,000 \$14,000 \$34,000 \$14,000 \$35,000 \$10,400 \$34,300 \$12,000 \$34,300 \$1200	8/61 8/58 11/59 9/62 4/64 7/68 3/67 8/68 1/60 5/61 5/62 9/65 5/61 10/65 	C C C C C C C C C C C C C C C C C C C	4039 145	X X X C 1 35 222 X X X 150 50 6 580 C C C 10 X X X X 120 57 135 85 C C X X X X X X X X X X X X X X X X X	1050 E 10
Oceanport, N.J. ational Cash Register Co. (R Dayton, Ohio acific Data Systems Inc. (R Santa Ana, Calif. ailco (R) Willow Grove, Pa. otter Instrument Co., Inc. Plainview, N.Y. adio Corp. of America (R) Cherry Hill, N.J.	705 7070, 2, 4 7080 709 7090 7094 7094 II Model 2 Model 3 Model 4) NCR-304 NCR-315 NCR-315-RMC NCR-315-RMC NCR-390 NCR-Century-200) PDS 1020 1000 2000-210, 211 200-212 PC-9600 RCA 301 RCA 301 RCA 301 RCA 301 RCA 501 RCA 601 Spectra 70/25 Spectra 70/25 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/45 Spectra 70/55 250 440 520 703	\$27,000 \$60,000 \$40,000 \$40,000 \$63,500 \$75,500 \$82,500 \$200-\$300 \$300-\$500 \$4400-\$800 \$14,000 \$2500 \$852,000 \$1500 \$1500 \$510	8/61 8/58 11/59 9/62 4/64 77/68 3/67 8/68 1/60 5/61 5/62 9/65 5/61 10/65 - - 2/64 6/63 10/58 1/63 - - 2/64 6/59 11/62 9/65 9/65 1/67 11/65 - - 11/66 12/60	C C C C C C C C C C C C C C C C C C C	4039 145	X X X C 1 35 222 X X 150 50 6 6 580 C C C 10 X X X X 120 57 135 57 135 66 C C	1050 E 10

NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAL UNFILLED ORDERS
Scientific Control Corp.	660 670	\$2000 \$2600	10/65 5/66	9 1		6 0	
(cont'd)	6700	\$30,000	10/67	0		1	
	4700 6700	\$500 \$30,000	2/69 10/67	0	96	14 2	32
Scientific Data Syst., Inc. (N)	SDS-92	\$1500	4/65 8/62	120 E 225 E		10 E 25 E	
Santa Monica, Calif.	SDS-910 SDS-920	\$2000 \$2900	9/62	200 E		20	
	SDS-925 SDS-930	\$3000 \$3400	12/64 6/64	C 235 E		C 30	
	SDS-940	\$10,000	4/66	С		C	
	SDS-9300 Sigma 2	\$7000 \$1000	11/64 12/66	C 95 E		C 160	
	Sigma 5 Sigma 7	\$6000 \$12,000	8/67 12/66	C C	1045 E	50 C	320 E
Standard Computer Corp. (N)	IC 4000	\$9000	7/68	, 0		2 E	
Los Angeles, Calif. Systems Engineering Labs (R)	IC 6000 SEL 810	\$10,000-\$22,000 \$1000	5/67 9/65	$\frac{7}{24}$	7	12 E X	14 E
Ft. Lauderdale, Fla.	SEL 810A	\$900	8/66 9/68	91 4		34 18	
	SEL 810B SEL 840	\$1200 \$1400	11/65	4		X	
	SEL 840A SEL 840 MP	\$1400 \$2000	8/66 1/68	33 7	163	X 20	72
UNIVAC, Div. of Sperry Rand (R)	I & II	\$25,000	3/51 € 11/57	23	100	X	<u></u>
New York, N.Y.	III File Computers	\$20,000 \$15,000	8/62 8/56	77 13		X X	
	Solid-State 80 I, II,		8/58	210		x	
	90, I, II & Step 418	\$8000 \$11,000	6/63	210 135		20	
	490 Series 1044	\$35,000 \$1900	12/61 2/63	200 3000 E		35 20	
	1005	\$2400	4/66	1150		90	
	1050 1100 Series (except 1	\$8000 107 &	9/63	280		10	
	1108) 1107	\$35,000 \$55,000	12/50 10/62	9 33		X X	
	1108	\$65,000	9/65	105		75	
	9200 9300	\$1500 \$3400	6/67 7/67	230 125		850 550	
	9400 LARC	\$7000	5/69	0 2	5592 E	60 X	1670 E
Varian Data Machines (R)	620	\$135,000 \$900	5/60 11/65	75	3392 E	0	1010 E
Newport Beach, Calif.	620i 520i	\$500 -	6/67 10/68	255 8	338	430	430
II. Non-United States Manufac	cturers	I. U.S.	Manufacturers,	TOTAL —	<u>67,200</u> E		<u>23,300</u> E
A/S Norsk Data-Elektronikk	NORD 1	\$1000	8/68	5		3	
Oslo, Norway A/S Regnecentralen (R)	NORD 2 GIER	\$200 \$2300-\$7500	8/69 12/60	37	5	0	3
Copenhagen, Denmark	RC 4000	\$3000-\$20,000	6/67	1	38	1	2
Elbit Computers Ltd. (R) Haifa, Israel	Elbit-100	\$4900 (S)	10/67	35	35	15	15
English Electric Computers Ltd. (R)	LEO I LEO II	-	-/53 6/57	3 11		X X	
London, England	LEO III	\$9600-\$24,000	4/62	39		X	
	LEO 360 LEO 326	\$9600-\$28,800 \$14,400-\$36,000	2/65 5/65	8 11		X X	
	DEUCE	-	4/55	32		X	
	KDF 6 KDF 8-10	-	12/63 9/61	17 12		X X	
	KDF 9 KDN 2	\$9600-\$36,000	4/63 4/63	28 8		X X	
	KDF 7	\$1920-\$12,000	5/66	8		X	
	SYSTEM 4-30 SYSTEM 4-40	\$3600-\$14,400 \$7200-\$24,000	10/67 5/69	3 -		C C	
	SYSTEM 4-50	\$8400-\$28,800 \$9600-\$36,000	5/67 1/68	9 2		c c	
	SYSTEM 4-70 SYSTEM 4-75	\$9600-\$40,800	9/68	-		c	
	ELLIOTT 903 ELLIOTT 4120	\$640-\$1570 \$1600-\$4400	1/66 10/65	52 82		C C	
and that the second of the second	ELLIOTT 4130	\$2200-\$9000	6/66	23	348	c	110
GEC-AEI Automation Ltd. (R) New Parks, Leicester, England		-	1/66	13		X	
-	S-Two 130	- -	3/68 12/64	1 2		X X	
	330	-	3/64	9		X	
	959 1010	-	-/65 12/61	1 8		X X	
	1040	-	7/63	1		X C	
	CON/PAC 4020 CON/PAC 4040	-	5/66	9		С	_
International Computers	CON/PAC 4060 1200/1/2	<u>-</u> \$900	12/66 -/55	<u>5</u> 62	49	<u>C</u>	. 8
Limited (R)	1300	\$3000	-/63	79		X	
London, England	1301 1500	\$5000 \$6000	-/61 -/62	127 125		X X	
	1100	\$5000	-/60	23		X X	
	2400 Atlas 1 & 2	\$23,000 \$65,000	-/61 -	4 6		X	
	Orion 1 & 2 Sirius	\$20,000	-/63 -/61	17 22		X X	
	Mercury	-	-	19		X	
	Pegasus 1 & 2 1901	- \$4000	-/56 9/66	33 328		X 112	
	1902	\$4800	7/65	189 99		24 20	
	1903	\$6500	7/65	77		20	

NAME OF MANUFACTURER	NAME OF COMPUTER	AVERAGE OR RANGE OF MONTHLY RENTAL	DATE OF FIRST INSTALLATION	NUMBER OF INSTAL- LATIONS	MFR'S TOTAL INSTAL- LATIONS	NUMBER OF UNFILLED ORDERS	MFR'S TOTAL UNFILLED ORDERS
International Computers	1904	\$12,200	5/65	58		5	
Limited (cont'd)	1905	\$13,000	12/64	31		3	
	1909	\$5500	8/65	17		1	
	1906	\$28,000	12/66	4		1	
	1907	\$29,000	12/66	9		0 .	
	1904E	\$16,000	1/68	8		34	
	1905E	\$16,500	1/68	4		15	
	1904F	\$17,000	_			9	
	1905F	\$17,500	_			12	
	1906E	\$29,300	-			2	
	1907E	\$30,300	3/68	1		1	
	1906F	\$31,200	-			2	
	1907F	\$32,500	-			2	
	1901A	\$3700	3/68	1		102	
	1902A	\$3600	-			72	
	1903A	\$10,600	9/67	2		7	
	1904A	\$18,600	-			i	
	1906A	\$54,000	_		1268	ī	426
apanese mfrs.	Various models		-	C	2074 E	С	500 E
he Marconi Co., Ltd.	Myriad I	£36,000-£66,000	3/66	26		19	
Chelmsford, Essex, England	Myriad II	£22,000-£42,500	10/67	8	34	10	29
.V.Philips' Computer Indust	rieP1000	?	6/68	0	0	5 E	5 E
Apeldoorn, Netherlands			,				
aab Aktiebolag (R)	DATASAAB D21	\$5000-\$14,000	12/62	32		2	
Linkoping, Sweden	DATASAAB D22	\$8000-\$60,000	5/68	1	33	11	13
iemens Aktiengesellschaft	2002	54,000 (Deut	sche 6/59	42	_	-	
Munich, Germany	3003	52,000 Ma	rks) 12/63	34		1	
•	4004/15/16	19,000	" 10/65	70		15	
	4004/25/26	32,000	" 1/66	31		8	
	4004/35	46,000	" 2/67	69		61	
	4004/45	75,000	" 7/66	59		40	
•	4004/55	103,000	" 12/66	4		2	
	301	2000	" _	1		14	
	302	4000	" 9/67	13		8	
	303	10,000	" 4/65	67		8	
	304	12,000	" _	14		20	
	305	14.000	" 11/67	21	425	26	203
nion of Soviet Socialist	BESM 4		-	C		С	
Republics	BESM 6	-	-	С		C	
•	MINSK 2	_	_	C		С	
	MINSK 22	_	_	С		С	
	MIR	_	_	С		c	
	NAIRI	_		Ċ		· ċ	
	ONEGA 1	_	_	č		č	
	ONEGA 2	_	_	č		č	
	URAL 11/14/16	_	_	č		č	
	and others		_	-	2500 E	-	700 E
	3114 0011010	II. Non-U.S	. Manufacturers,	TOTAL —	6800 E		2000 E
			Combined,	TOTAL —	74,000 E		25,300 E
			commined,		.4,000		

COMPUTER CENSUS

I. and U. Prakash DP Data Corp. 61 Helen Drive Marlboro, Mass. 01752

Introduction:

DP DATA CORPORATION collects information through year-round continuing market surveys. Its market research program includes world-wide files on computer, unit record, and other data processing equipment and software. These files identify by each user installation sites and information regarding digital computers, other data processing equipment, and software.

Part 1, information on leading manufacturers in the U.S. market, is presented in this issue. Part 2, information on other manufacturers in the U.S. market and Part 3, information on all manufacturers in the non-U.S. market will be presented in later issues. As always, we invite and welcome comments, additions, or corrections from informed readers.

COMPUTERS AND AUTOMATION has published a monthly Computer Census for several years. Starting with this issue, an improved Computer Census will be published. Essentially, it will be based on more accurate information and will be in a new format. We have made an arrangement with DP DATA CORPORATION, a leading market research firm specializing in the information processing industry, to provide data from its data base and to supplement the information provided to us by other sources.

PART 1 - THE TOP TEN MANUFACTURERS Data as of September 30, 1968 (except as noted) * Data not available at press time

		DATE OF INITIAL	AVERAGE MONTHLY	NUMBER OF COMPUTERS
MANUFACTURER	COMPUTER	CUSTOMER	RENTAL	INSTALLED IN U. S.
	TYPE	INSTALLATION	\$ (000)	LEASED & PURCHASED
Burroughs	205	1/54	4.6	25
	220	10/58	14.0	28
	B100	8/64	2.8	90
	В200	_11/61	5.4	372
	В300	7/65	9.0	183
	в500	_	3.8	None
	B2500	2/67	5.0	52
	B3500	5/67	14.0	44
	В5500	3/63	25.0	65
	в6500	-	33.0	None
	В7500	-	44.0	None
	В8500	-	200.0	None
Control Data	G-15	7/55	1.6	*
	G-20	4/61	15.5	*
	LGP-21	12/62	0.7	*
	LGP-30	9/56	1.3	*
	RPC-4000	1/61	1.9	*
	160/160A/160C	5/60;7/61;3/64	2.1;5.0;12.0	*
	924/924A	8/61	11.0	*
	1604/1604A	1/60	45.0	*
	1700	5/66	3.8	65
	3100/3150	12/64	10.0	68
	3200	5/64	14.0	46
	3300	9/65	20.0	38
	3400	11/64	18.0	12
	3500	8/68	25.0	1
	3600	6/63	52.0	30
	3800	2/66	53.0	8
	6400/6500	5/66	56.0	23
	6600	8/64	115.0	32
	7600	<u>.</u>	235.0	None
Digital	PDP-1	11/60	3.4	48
Equipment	PDP-4	8/62	1.7	32
(Data as of	PDP-5	9/63	0.9	100
Dec. 31, 1968)	PDP-6	10/64	10.0	21
,,	PDP-7	11/64	1.3	99
	PDP-8	4/65	0.5	1381
	PDP-9	12/66	1.1	309
	PDP-10	10/67	9.0	36

PART 1 - THE TOP TEN MANUFACTURERS Data as of September 30, 1968 (except as noted) * Data not available at press time

MANUFACTURER	COMPUTER TYPE	DATE OF INITIAL CUSTOMER INSTALLATION	AVERAGE MONTHLY RENTAL, \$ (000)	NUMBER OF COMPUTERS INSTALLED IN U. S. LEASED & PURCHASED
General Electric	115	12/65	2.2	198
	130	-	4.5	None
	205	6/64	2.9	11
	210	7/59	16.0	35
	215	9/63	6.0	15
	225	4/61	8.3	143
	235	4/64	12.5	54
	405	2/68	6.0	8
	415	5/64	11.0	170
	425 435	6/64	18.0 25.0	47 6
	625	9/65 4/65	50.0	23
	635	5/65	60.0	19
	645	7/66	90.0	4
	4020	2/67	5.0	13
	4040	8/64	3.0	18
•	4050	12/66	7.0	9
	4060	6/65	8.5	8
Honeywell	110	<u> </u>	2.5	None
· , ··	120	1/66	4.0	260
	125	12/67	5.0	16
	200	3/64	8.5	448
•	400	12/61	8.5	32
	800	12/60	28.0	42
	1200	2/66	10.0	62
	1250		12.0	None
	1400	1/64	14.0	6
	1800	1/64	50.0	8
	2200	1/66	16.0	32
	4200	-	21.0	None
Tak	8200	0.166	50.0	None
IBM	1130	2/66	1.7	2580
	1401	9/60	5.4 17.0	2210 156
	1410 1440	11/61 4/63	17.0 4.1	1690
•	1460	10/63	9.6	194
	1620	9/60	4.1	285
	1800	1/66	5.0	415
	7010	10/63	26.0	67
•	7040	6/63	25.0	35
	7044	6/63	36.5	28
	7070	3/60	27.0	10
	7074	3/60	35.0	44
·	7080	8/61	60.0	13
	7090	11/59	63.5	4
	7094 - I	9/62	75.0	10
	7094-II	4/64	83.0	6
	3620	12/65	2.8	4690
	3625	-	5.3	None
	3630	5/65 4/65	9.3	5076 1261
-	3640 3644	4/65 7/66	19.0 15.0	66
	3650	8/65	33.0	478
	3665	11/65	70.0	175
	3667	6/66	138.0	9 .
-	3675	1/66	81.5	14
	3685	-	115.0	None
	3690	11/67	150.0	5
NCR	304	1/60	14.0	5
	310	5/61	2.5	8
	315	5/62	8.7	265
	315 RMC	9/65	12.0	57
- -	390	5/61	1.9	81
	500	10/65	1.5	620
	Century 100	9/68	2.7	8
	Century 200	_	7.5	None
RCA	301	2/61	7.0	137
RCA	301 3301	7/64	18.0	24
RCA	301			

PART 1 - THE TOP TEN MANUFACTURERS Data as of September 30, 1968 (except as noted) * Data not available at press time

		DATE OF INITIAL	AVERAGE MONTHLY	NUMBER OF COMPUTERS
MANUFACTURER	COMPUTER	CUSTOMER	RENTAL	INSTALLED IN U. S.
MANUFACIURER				
	TYPE	INSTALLATION	\$ (000)	LEASED & PURCHASED
RCA,	70/15	9/65	4.1	90
	70/25	9/65	6.7	68
	70/35	1/67	8.0	65
	70/45	11/65	23.0	84
	70/46	-	33.5	None
	70/55	11/66	33.5	11
Scientific Data	92	4/65	15.0	7
	910	8/62	2.0	153
	920	9/62	2.9	93
	925	12/64	3.0	20
	930	6/64	3.4	159
	940	4/66	14.0	28
	9300	11/64	8.5	21
	Sigma 2	12/66	1.8	56
	Sigma 5	8/67	6.0	15
	Sigma 7	12/66	12.0	24
Sperry Rand	III	8/62	21.0	25
	418	6/63	11.0	76
	490 Series	12/61	30.0	75
	1004	2/63	1.9	1502
	1005	4/66	2.4	637
	1050	9/63	8.5	138
	1107	10/62	57.0	8
	1108	9/65	68.0	38
	9200	6/67	1.5	127
	9300	9/67	3.4	106
	9400	<u>-</u>	7.0	None

COMPUTER CENSUS

I. and U. Prakash DP Data Corp. 61 Helen Drive Marlboro, Mass. 01752

This Computer Census is based on files which identify be each user, installation sites and information regarding digital computers, other data processing equipment, and software.

Part 1, information on the ten largest manufacturers in the U.S. market, was published in February. Part 2, information on other manufacturers in the U.S. market was published in March. Part 3, information on non U.S. controlled companies in the world market is presented here. Any company whose data is not included in our censuses is invited to send us the applicable figures for us to publish. Also, we invite any corrections or additions from informed readers.

PART 3A-NON U.S. CONTROLLED COMPANIES IN THE WORLD MARKET (excluding U.S.)

Data as of December 30, 1968 (except as noted)

*1 Data not available at press time

*2 For sale only

		DATE OF INITIAL	AVERAGE MONTHLY	NUMBER OF COMPUTERS
MANUFACTURER	COMPUTER	CUSTOMER	RENTAL	INSTALLED
	TYPE	INSTALLATION	\$ (000)	LEASED & PURCHASED
lbit Computers	100	10/67	*2	45
nglish Electric	4-30	10/67	*1	3
	4-40	-	*1	None
•	4-50	5/67	*1	9
	4-70	1/68	*1	2
	4-75	-	*1	None
	ELLIOTT 903	1/66	*1	52
•	ELLIOTT 4120	10/65	*1	82
	ELLIOTT 4130	6/66	*1	23
EC-AEI Automation	CON/PAC 4020	-	*1	None
	CON/PAC 4040	5/66	*1	9
	CON/PAC 4060	12/66	*1	5
CL	1901	9/66	4.0	328
	1901A	3/68	3.7	1
	1902	7/65	4.8	189
	1902A	_	6.3	None
	1903	7/65	6.5	99
	1903A	9/67	10.6	2
	1904	5/65	12.2	58
	1904A		18.6	None
	1904E	1/68	16.0	8
	1904F	-	17.0	None
	1905	12/64	13.0	31
	1905E	1/68	16.5	4
	1905F	_	17.5	None
	1906	12/66	28.0	4
	1906A	_	54.0	None
	1906E		29.3	None
	1906F	_	31.2	None
	1907	12/66	29.0	9
	1907E	3/68	30.3	1
	1907F	-	32.5	None
	1909	8/65	5.5	17
arconi Co.	MYRIAD I	3/66	*1	26
	MYRIAD II	10/67	*1	8
orsk	NORD 1	8/68	1.0	5
ata-Elektronikk	NORD 2		0.2	None
egnecentralen	GIER	12/60	*2	37
	RC 4000	6/67	*2	1
aab	DATASAAB D21	12/62	*2	32
	DATASAAB D22	5/68	*2	4
iemens	301	*1	0.5	1
	302	9/67	1.0	16
	303	4/65	2.5	67
	304	*1	3.0	17
•	305	11/67	3.5	27
	2002	6/59	13.5	42
	3003	12/63	13.0	34
	4004/15/16	10/65	4.8	75
•	4004/25/26	1/66	8.0	32
	4004/35	2/67	11.5	79
	4004/45	7/66	18.8	69
	4004/55	12/66	25.8	4

CENSUSES OF COMPUTERS INSTALLED

I. From M. L. Melville Public Relations NCR (National Cash Register Co.) Dayton, Ohio 45409

Computers and Automation has compiled an outstanding record of factual and objective reporting on the data processing industry. For this reason it should be pointed out that the "Improved" Computer Census published for the first time in your February issue is grossly erroneous with respect to the installation figures listed for NCR.

We do not know the composition of the data base from which these figures were derived, but we suggest that this be carefully re-examined.

Actually, the census figures previously published by your magazine gave a generally accurate picture of the numbers of systems installed by our company to date, although we are not in a position, of course, to comment on the data listed for other manufacturers.

II. Report of a telephone call from Norman M. Bryden, Honeywell EDP, Wellesley Hills, Mass., to the Editor

Mr. Bryden expressed shock over the figures published in the February issue for Honeywell's computers installed. He said they ranged from 70% to 20% of the correct figures. He was not permitted by company policy to state what were the correct figures, nor could he say for which models the various percents of understatement applied. He regretted that company policy prevented him from giving more information. He was dismayed that Computers and Automation referred to the census in the February issue as "an improved" census. He said that figures published in the January and earlier issues of Computers and Automation were far closer to the correct figures.

III. From a news report (anonymous) in Computerworld for March 5, 1969, Computerworld, 60 Austin St., Newtonville, Mass. 02160

A new computer census, which Gomputers and Automation states is more accurate than its previous censuses appeared in the February issue last week and indicates that the share of the computer market held by many of the manufacturers previously had been grossly overstated.

A number of the new figures, however, have been disputed by knowledgeable industry sources.

In the new census, the figures for Honeywell, for instance, showed a dramatic change. The population of 120s in the U.S. was down from 650 to 260, a drop of more than half, while the successful Honeywell 200 line had apparently dropped from 800 installations to 448, a 40% drop. Other Honeywell systems were equally adversely affected.

Burroughs was hit in the figures for the B300 series, dropping from 370 installations to 183.

Some of the reduction was understandable because the new figures included only U.S. installations and apparently were five months old, while the original census had dealt with worldwide figures and the situation in the middle of December

Even so, Honeywell reacted strongly on hearing of the changes and characterized them as being "completely absurd". A Burroughs spokesman also strongly disagreed with the new B300 figures...

IV. From I. Prakash D. P. Focus 61 Helen Drive Marlboro, Mass.

We have received several comments on the figures reported in our Computer Census published in the February issue of *Computers and Automation*.

Our Census is based on hard, factual information, including a listing by name and address for each computer enumerated in the Census.

Most of the companies do not release figures, but we would be prepared to change our Census figures on the basis of hard, factual information — from the companies themselves or other sources — which includes the name and address of each computer installation. We would much appreciate it if other publishers and reporters would state clearly whether or not they have a listing of the name and address of all (not some) of the installations that they include in a census report.

Our Census is published to assist all our readers and executives in the industry who wish to base their plans, marketing strategies, and other actions on accurate information which can be verified.

We will continue to do our best to prepare and publish accurate reports and figures, even if such reports and figures are not highly regarded by some in the industry.

All comments are welcome.

V. From the Editor

We believe it is desirable to publish the best information we can find in regard to the number of computers installed and the number of computers on order, in order to fulfill our efforts in regard to a census of computers.

For a long time we have been dissatisfied with the figures that we have published in the months through January 1969 in the Computer Census. Our dissatisfaction has shown in some of the published notes attached in the January computer census and earlier.

For example, take the note:

(N) — Manufacturer refuses to give any figures on number of orders and installations, and refuses to comment in any way on those numbers listed here.

To publish a figure marked with a note like (N) attached to it gives a superficial impression of accuracy that may be really false, and we do not like to do that. To add such a figure to a really accurate figure furnished by some other manufacturer who is frankly telling the truth, is to us even more of a sta-

tistical sin, and has become more and more distasteful to us.

On one occasion we were told by the public relations officer of a computer manufacturer in California: "When IBM publishes their number of computers installed and their number on order, then we will, and in the meantime we will give you no information." What does an editor do?

On another occasion I asked one of the heads of the Institute of Computers and Mechanics in Moscow, U.S.S.R. how many computers were installed in the Soviet Union; he said it was his impression that there were about 8000, but that he knew of no figures available anywhere, and no way of collecting them either. Later, I commented on the 8000 to an American market research specialist and he said that the figure should be one third of the 8000. What does an editor do?

We are glad to change over to a basis whereby we have an agreement with a competent computer market research organization who will furnish us with computer census information based on the names and addresses of locations where they know computers are installed, who take the responsibility for the correctness of the figures.

We wish to have as little as possible to do with information from:

- "knowledgeable" industry sources
- "informed circles"
- an unnamed "spokesman"
- · somebody who "reacted strongly"

and similar vague, indefinite and faceless informants.

If anybody can give us the names and addresses of U.S. installations where a total of six hundred Honeywell Type 120 computers are installed, we shall be more than delighted to increase the total reported in our census to 600, instead of 260. And similarly in all other cases.

COMPUTER CENSUS

This Computer Census is based on files which identify by each user, installation sites and in-

formation regarding digital computers, other data processing equipment, and software.

Part 1, information on the ten largest manufacturers in the U.S. market; Part 2, information on other manufacturers in the U.S. market; and

Part 3a, information on non-U.S. controlled companies in the world market were published previously. Any company whose data is not included in our censuses is invited to send us the applicable figures for us to publish. Also, we invite any corrections or additions from informed readers.

PART 3B-U.S. CONTROLLED COMPANIES IN THE WORLD MARKET (EXCLUDING U.S.) Data as of December 30, 1968 (except as noted) *1 Data not available at press time

	· · · · · · · · · · · · · · · · · · ·	TYPICAL MONTHLY	NUMBER OF COMPUTERS
MANUFACTURER	COMPUTER	RENTAL	INSTALLED
	TYPE	\$ (000)	LEASED & PURCHASED
Burroughs	205	4.6	2
	220	14.0	2
	B100	2.8	13
	В200	5.4	71
	В300	9.0	40
	B500	3.8	None
	B2500	5.0	12
	B3500	14.0	18
	B5500	25.0	7
	В6500	33.0	None
	В7500	44.0	None
	в8500	200.0	None
Control Data	G -1 5	1.6	*1
	G-20	15.5	*1
	LGP-21	0.7	*1
	LGP-30	1.3	*1
	RPC-4000	1.9	*1
	160/160A/160C	2.1;5.0;12.0	*1
	924/924A	11.0	*1
	1604/1604A	45.0	*1
	1700	3.8	41
	3100/3150	10.0	15
	3200	14.0	15
	3300_	20.0	17
	3400	18.0	4
	3500	25.0	None
	3600	52.0	9
	3800	53.0	2
	6400/6500	56.0	14
	6600	115.0	11
	7600	235.0	None
Digital Equipment	PDP-1	3.4	1
3	PDP-4	1.7	2
	PDP-5	0.9	8
	PDP-6	10.0	. 2
	PDP-7	1.3	15
	PDP-8	0.5	209
	PDP-9	1.1	71
	PDP-10	9.0	5
General Electric	105	1.4	None
	115	2.2	418
	130	4.5	None
	205	2.9	None
	210	16.0	None
	215	6.0	1
	225	8.3	16
	235	12.5	17
	405	6.0	3
	415	11.0	68
	425	18.0	20
	435	25.0	6
	625	50.0	3
	635	60.0	3
	645	90.0	None
	4020	5.0	8 8
	4040	3.0	8
	4050	7.0	None
	4060	8.5	Notice 1
	4000	0.7	

MANUFACTURER	COMPUTER TYPE	TYPICAL MONTHLY RENTAL \$ (000)	NUMBER OF COMPUTERS INSTALLED LEASED & PURCHASED
Honeywell	110	2.5	2
•	120	4.0	145
	125	5.0	9
	<u>200</u> 400	8.5 8.5	208 14
	800	28.0	10
	1200	10.0	31
	1250	12.0	2
	1400 1800	14.0 50.0	None 3
	2200	16.0	21
	4200	21.0	None
	8200	50.0	None
BM	1130	1.7	1227
	1401 1410	5.4 17.0	1836 116
	1440	4.1	1174
	1460	9.6	63
	1620	4.1	186
	1800	5.0	148
	7010 7040	26.0 25.0	14 27
	7044	36.5	13
	7070	27.0	7
	7074	35.0	26
	7080	60.0	2
	7090 7094-I	63.5 75.0	4 2
	7094-II	83.0	4
	3620	2.8	3276
	3625	5.3	4
	3630	9.3	3144
	3640	19.0 15.0	498 13
	3644 3650	33.0	13
	3665	70.0	31
	3667	69.0	4
	3675	81.5	3
	3685	115.0	None
CR	3690 304	150.0 14.0	None 1
O.K	310	2.5	None
	315	8.7	142
	315 RMC	12.0	17
	390	1.9	68
	500 100	1.5 2.7	324 None
	200	7.5	None
CA	301	7.0	98
	501	18.0	1
	601	14.0	None
	3301	35.0	1 2/4
	70/15	4.1	34
	70/15 70/25	4.1 6.7	
	70/15 70/25 70/35 70/45	4.1 6.7 8.0 23.0	34 18
	70/15 70/25 70/35 70/45 70/46	4.1 6.7 8.0 23.0 33.5	34 18 20 21 None
	70/15 70/25 70/35 70/45 70/46 70/55	4.1 6.7 8.0 23.0 33.5 33.5	34 18 20 21 None 1
cientific Data	70/15 70/25 70/35 70/45 70/46 70/55	4.1 6.7 8.0 23.0 33.5 33.5	34 18 20 21 None 1 2
cientific Data	70/15 70/25 70/35 70/45 70/46 70/55 92 910	4.1 6.7 8.0 23.0 33.5 33.5 1.5 2.0	34 18 20 21 None 1 2
cientific Data	70/15 70/25 70/35 70/45 70/46 70/55	4.1 6.7 8.0 23.0 33.5 33.5	34 18 20 21 None 1 2 7 3
cientific Data	70/15 70/25 70/25 70/35 70/45 70/55 92 910 920 925	4.1 6.7 8.0 23.0 33.5 33.5 1.5 2.0 2.9 3.0 3.4	34 18 20 21 None 1 2 7 3 1
cientific Data	70/15 70/25 70/25 70/35 70/45 70/46 70/55 92 910 920 925 930 940	4.1 6.7 8.0 23.0 33.5 33.5 1.5 2.0 2.9 3.0 3.4	34 18 20 21 None 1 2 7 3 1 14 None
cientific Data	70/15 70/25 70/25 70/35 70/45 70/46 70/55 92 910 920 925 930 940	4.1 6.7 8.0 23.0 33.5 33.5 1.5 2.0 2.9 3.0 3.4 14.0 8.5	34 18 20 21 None 1 2 7 3 1 14 None
cientific Data	70/15 70/25 70/25 70/35 70/45 70/46 70/55 92 910 920 925 930 940 9300 Sigma 2	4.1 6.7 8.0 23.0 33.5 33.5 1.5 2.0 2.9 3.0 3.4 14.0 8.5 1.8	34 18 20 21 None 1 2 7 3 1 14 None
cientific Data	70/15 70/25 70/25 70/35 70/45 70/46 70/55 92 910 920 925 930 940	4.1 6.7 8.0 23.0 33.5 33.5 1.5 2.0 2.9 3.0 3.4 14.0 8.5 1.8 6.0	34 18 20 21 None 1 2 7 3 1 14 None 1 9 6
	70/15 70/25 70/25 70/25 70/45 70/46 70/55 92 910 920 925 930 940 9300 Sigma 2 Sigma 5 Sigma 7 III	4.1 6.7 8.0 23.0 33.5 33.5 1.5 2.0 2.9 3.0 3.4 14.0 8.5 1.8 6.0 12.0 21.0	34 18 20 21 None 1 2 7 3 1 14 None 1 9 6 5 6
	70/15 70/25 70/25 70/35 70/45 70/46 70/55 92 910 920 925 930 940 9300 Sigma 2 Sigma 5 Sigma 7 IIII 418	4.1 6.7 8.0 23.0 33.5 33.5 1.5 2.0 2.9 3.0 3.4 14.0 8.5 1.8 6.0 12.0 21.0	34 18 20 21 None 1 2 7 3 1 14 None 1 9 6 5 6 36
cientific Data	70/15 70/25 70/25 70/35 70/45 70/46 70/55 92 910 920 925 930 940 9300 Sigma 2 Sigma 5 Sigma 7 III 418 490 Series	4.1 6.7 8.0 23.0 33.5 33.5 1.5 2.0 2.9 3.0 3.4 14.0 8.5 1.8 6.0 12.0 21.0 11.0 30.0	34 18 20 21 None 1 2 7 3 1 14 None 1 9 6 5 6 36 11
	70/15 70/25 70/25 70/35 70/45 70/46 70/55 92 910 920 925 930 940 9300 Sigma 2 Sigma 5 Sigma 7 III 418 490 Series 1004	4.1 6.7 8.0 23.0 33.5 33.5 1.5 2.0 2.9 3.0 3.4 14.0 8.5 1.8 6.0 12.0 21.0 11.0 30.0	34 18 20 21 None 1 2 7 3 1 14 None 1 9 6 5 6 36 11 628
	70/15 70/25 70/25 70/35 70/45 70/46 70/55 92 910 920 925 930 940 9300 Sigma 2 Sigma 5 Sigma 7 III 418 490 Series 1004	4.1 6.7 8.0 23.0 33.5 33.5 1.5 2.0 2.9 3.0 3.4 14.0 8.5 1.8 6.0 12.0 21.0 11.0 30.0 1.9 2.4	34 18 20 21 None 1 2 7 3 1 14 None 1 9 6 5 6 36 11 628 299
	70/15 70/25 70/25 70/35 70/45 70/46 70/55 92 910 920 925 930 940 9300 Sigma 2 Sigma 5 Sigma 7 III 418 490 Series 1004	4.1 6.7 8.0 23.0 33.5 33.5 1.5 2.0 2.9 3.0 3.4 14.0 8.5 1.8 6.0 12.0 21.0 11.0 30.0	34 18 20 21 None 1 2 7 3 1 1 14 None 1 9 6 5 6 36 11 628 299 62 3
	70/15 70/25 70/25 70/35 70/45 70/46 70/55 92 910 920 925 930 940 9300 Sigma 2 Sigma 5 Sigma 7 IIII 418 490 Series 1004 1005 1050 1107 1108	4.1 6.7 8.0 23.0 33.5 33.5 1.5 2.0 2.9 3.0 3.4 14.0 8.5 1.8 6.0 12.0 21.0 11.0 30.0 1.9 2.4 8.5 57.0 68.0	34 18 20 21 None 1 2 7 3 1 1 14 None 1 9 6 5 6 36 11 628 299 62 3 18
	70/15 70/25 70/25 70/25 70/45 70/46 70/55 92 910 920 925 930 940 9300 Sigma 2 Sigma 5 Sigma 7 III 418 490 Series 1004 1005 1050 1107	4.1 6.7 8.0 23.0 33.5 33.5 1.5 2.0 2.9 3.0 3.4 14.0 8.5 1.8 6.0 12.0 21.0 11.0 30.0 1.9 2.4 8.5 57.0	34 18 20 21 None 1 2 7 3 1 1 14 None 1 9 6 5 6 36 11 628 299 62 3

Survey Editor Computers and Automation

The following is a summary made by Computers and Automation of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide. Please note the variation in dates and reliability of the information. Several important manufacturers refuse to give out, confirm, or comment on any figures.

Our census seeks to include all digital computers manufactured anywhere. We invite all manufacturers located anywhere to submit information for this census. We invite all our readers to submit information that would help make these figures as accurate and complete as possible.

Part I of the Monthly Computer Census contains reports for United States manufacturers. Part II contains reports for manufacturers outside of the United States. The two parts are published in alternate months.

The following abbreviations apply:

- (A) authoritative figures, derived essentially from information sent by the manufacturer directly to Computers and Automation

 — figure is combined in a total
- (D) acknowledgment is given to DP Focus, Marlboro, Mass., for their help in estimating many of these figures

 E figure estimated by Computers and Automation
 (N) manufacturer refuses to give any figures on number of in-

- (N) manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here
 (R) figures derived all or in part from information released indirectly by the manufacturer, or from reports by other sources likely to be informed
 (S) sale only, and sale (not rental) price is stated
 X no longer in production
 information not obtained at press time

SIMMARY	ΔS	OF	AUGUST	15	1969

NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTAL	NUMB In	ER OF INSTALLA	TIONS	NUMBER OF
MANUF ACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
Part I. United States Manufa	cturers						
Autonetics	RECOMP II	11/58	2.5	30	0	30	X
Anaheim, Calif.	RECOMP III	6/61	1.5	6	Ö	6	X
(R) (Jan. 1969)		0//5	(2)				
Bailey Meter Co. Wickliffe, Ohio	Bailey 756 Bailey 855	2/65 4/68	60-400 (S) 100 (S)	17 0	-	-	3 15
(R) (Jan. 1969)	barrey 033	4/00	100 (3)	U	-	-	15
Bunker-Ramo Corp.	BR-130	10/61	2.0	160	_	-	X
Canoga Park, Calif.	BR-133	5/64	2.4	79	-	-	X
(R)	BR-230	8/63	2.7	15	-	-	X
(Aug. 1969)	BR-300 BR-330	$\frac{3}{59}$ $\frac{12}{60}$	$\frac{3.0}{4.0}$	18 29	-	_	X X
	BR-340	12/63	7.0	19	-	_	X
Burroughs	205	1/54	4.6	25-38	2	27-40	X
Detroit, Mich.	220	10/58	14.0	28-31	2	30-33	X
(N)	B100	8/64	2.8	90	13	103	X
(JanMay 1969)	B200	11/61	5.4	370-800	70	440-870	31
	B300 B500	7/65 10/68	9.0	180-370 0	40 0	220-410 0	150
	B2500	2/67	3.8 5.0	52-57	12	64-69	70 117
	B3500	5/67	14.0	44	18	62	190
	B5500	3/63	23.5	65-74	7	72-81	8
	B6500	2/68	33.0	4	0	4	31
	B7500	4/69	44.0	0	0	O	13
S	B8500 G15	8/67	200.0	1	0	1 295	5
Control Data Corp. Minneapolis, Minn.	G20	7/55 4/61	15.5	- -	~	293 20	X
(N)	LGP-21	12/62	0.7		-	165	X
(FebApr. 1969)	LGP-30	9/56	1.3	_	_	322	X
•	RPC4000	1/61	1.9	-	-	75	X
	636/136/046 Series			-	-	29	-
	160/8090 Series	5/60	2.1-14.0	-	-	610	X
	924/924A 1604/A/B	8/61 1/60	11.0 45.0	_	-	29 59	X X
	1700 1700	5/66	3.8	65-130	41-50	106-180	Č
	3100/3150	5/64	10-16	68-90	15-20	83-110	C C
	3200	5/64	13.0	40-45	15	55-60	C
	3300	9/65	20-28	38-100	17-25	55-125	C
	3400	11/64	18.0	12	4	16	C
	3500 3600	8/68	25.0	1	0	1	c c
	3600 3800	6/63 2/66	52.0 53.0	30 18	9 2	39 20	c
	6400/6500	8/64	58.0	23-50	14-17	37-67	č
	6600	8/64	115.0	32-40	11	43-51	C
	6800	6/67	130.0	1	0	1	C
	7600	12/68	235.0	1	0	1	C
							Total:
Data General Corp.	NOVA	2/69	8.0 (S)	71	6	77	160 E 800
Boston, Mass.		2,0,	0.0 (0)	,-	Ŭ	••	000
(A) (Aug. 1969)							
Datacraft Corp.	DC6024	5/69	30-200 (S)	1	0	1	3
Ft. Lauderdale, Fla.							
(A) (Aug. 1969) Digital Equipment Corp.	PDP-1	11/60	3.4	53	1	54	X
Maynard, Mass.	PDP-4	8/62	1.7	25	3	28	X
(A)	PDP-5	9/63	0.9	76	17	93	X
(July 1969)	PDP-6	10/64	10.0	14	5	19	X
-	PDP-7	11/64	1.3	59	27	86	X
	PDP-8	4/65	0.5	945	378	1323	C
	PDP-8/I	3/68	0.4	802	243	1045	c c
	PDP-8/S PDP-8/L	9/66 11/68	$\stackrel{0.3}{?}$	575 463	269 159	844 622	C
	PDP-9	12/66	1.1	214	114	328	č
	PDP-9/L	11/68	3,	6	8	14	C
	PDP-10	12/67	8.0	72	19	91	C

NAME OF MANUFACTURER	NAME OF COMPUTER	DATE OF FIRST INSTALLATION	AVERAGE OR RANGE OF MONTHLY RENTAL \$(000)	NUMBI In U.S.A.	ER OF INSTALL Outside U.S.A.	ATIONS In World	NUMBER (UNFILLED ORDERS
gital Equipment Corp. (cont.)	PDP-12 LINC-8	6/69 9/66		10 108	2 40	12 148	C C Total:
giac Corp. (formerly Digital Electronics Inc.), Plainview, N. (A) (May 1969)	Digiac 3080 Y. Digiac 3080C	12/64 10/67	19.5 (S) 25.0 (S)	12 4	<u>-</u> -	<u>-</u>	1200 F
ectronic Associates Inc. Long Branch, N.J. (A) (May 1969)	640 8400	4/67 7/65	1.2 12.0	50 21	-	-	20 F 5 F
R Computer Div. Minneapolis, Minn.	ADVANCE 6020 ADVANCE 6040	4/65 7/65	5.4 6.6	C C		-	C C
(N)	ADVANCE 6050	2/66	9.0	C	-	-	C
(May 1969)	ADVANCE 6070 ADVANCE 6130	10/66 8/67	15.0 5.0	C C	_	-	C C
	ADVANCE 6135	-	2.6	_	-	-	_
	ASI 210 ASI 2100	$\frac{4/62}{12/63}$	3.9 4.2	C C Total:	-	-	X X Total:
neral Electric	105A	6/69	1.3	90 E			30 E
Phoenix, Ariz.	105B 105RTS	6/69	$\begin{smallmatrix} 1.4\\1.2\end{smallmatrix}$	-	0	-	-
(N) (FebApr. 1969)	115	7/69 4/66	2.2	200-400	420-680	620-1080	-
	120 130	12/68	2.9 4.5	0	0	0	-
	205	6/64	2.9	11	0	11	-
	210 215	7/60 9/63	16.0 6.0	35 15	0 1	35 16	_
	225	4/61	8.0	145	15 17	160 77-117	-
	235 245	$\frac{4/64}{11/68}$	12.0 13.0	60-100 -	-	-	_
	255 T/S 265 T/S	10/67 10/65	17.0 20.0	-	-	-	-
	275 T/S	11/68	23.0	<u>-</u>	-	-	-
	405 410 T/S	2/68 11/69	6.8 11.0	10-40	5 -	15-45 -	-
	415	5/64	7.3	170-300	70-100	240-400	-
	420 T/S 425	6/67 6/64	$\begin{array}{c} 23.0 \\ 9.6 \end{array}$	50-100	20-30	70-130	_
	430 T/S 435	6/69 9/65	17.0 14.0	20	- 6	- 26	
	440 T/S	7/69	25.0	-	-	-	-
	615 625	3/68 4/65	$\frac{30.0}{41.0}$	- 23	3	- 26	-
	635	5/65	45.0	20-40	3	23-43	-
Process Control Computers:	645 : 4020	7/66 2/67	90.0 5.0	$\begin{array}{c} 4 \\ 112 \end{array}$	0 35	$\begin{array}{c} 4 \\ 147 \end{array}$	- 55
(A)	4040	8/64	3.0	45	20	65	-
(Aug 1969)	4050 4060	12/66 6/65	7.0 8.5	22 18	1 2	23 20	
wlett Packard Cupertino, Calif.	2114A 2115A	10/68 11/67	0.25 0.41	-	-	251 530	-
(A)	2116A	11/66	0.6	-	_	357	-
(Aug. 1969)	2116B	9/68	0.65	-	-	628 Total:	-
neywell	DDP-24	5/63	2.65		-	1766 90	Х
Computer Control Div. Framingham, Mass.	DDP-116 DDP-124	4/65 3/66	0.9 2.2	-	-	230 70	-
(N)	DDP-224	3/65	3.5	_	-	50	-
(JanApr. 1969)	DDP-516 H632	9/66	0.8 3.2	-	-	280 2	-
neywell	H-110	8/68	2.5	10-20	2-5	12-25	0
EDP Division Wellesley Hills, Mass.	H-120 H-125	1/66 12/67	4.0 5.0	260-600 20-90	140-180 10-15	400-780 30-105	_
(N) (JanApr. 1969)	H-200 H-400	$\frac{3/64}{12/61}$	8.5 6.2	450-800 32-40	210-300 14-30	660-1100 46-70	- X
(Van Apr. 1707)	H-800	12/60	28.0	42-50	10-12	52-62	Х
	H-1200 H-1250	2/66 7/68	10.0 12.0	65-190 2-15	31-50 2-5	76-240 4-20	-
	H-1400	1/64	14.0	6	1-2	7-8	X
	H-1800 H-2200	1/64 1/66	50.0 16.0-26.0	8-12 32-100	3 21-25	11-15 53-125	X -
	H-3200 H-4200	2/70 8/68	18.0 21.0-26.0	0 1-2	0 0	0 1-2	_
	H-8200	12/68	50.0	1	00	1	<u>-</u> .
M White Plains, N.Y.	System/3 305	12/57	1.1 3.6	0 40	0 15	0 55	-
(N) (D)	650	10/67	4.8	50	18	68	-
(JanMay 1969)	1130 1401	2/66 9/60	$\begin{array}{c} 1.7 \\ 5.4 \end{array}$	2580 2210	1227 18 3 6	3807 4046	-
	1401-G 1401-H	5/64	2.3	420 180	450 140	870 320	-
	1401-11	6/67 11/61	1.3 17.0	156	116	272	-
	1410			1 (00	1174	2044	
	1410 1440	4/63	4.1	1690 194	1174 63	2864 257	_
	1410 1440 1460 1620 I, II	4/63 10/63 9/60	10.0 4.1	194 285	63 186	257 471	- - -
	1410 1440 1460 1620 I, II 1800	4/63 10/63 9/60 1/66	10.0 4.1 5.0	194 285 415	63 186 148	257 471 563	-
	1410 1440 1460 1620 I, II 1800 7010 7030	4/63 10/63 9/60 1/66 10/63 5/61	10.0 4.1 5.0 26.0 160.0	194 285 415 67 4	63 186 148 14	257 471 563 81 5	_
	1410 1440 1460 1620 I, II 1800 7010	4/63 10/63 9/60 1/66 10/63	10.0 4.1 5.0 26.0	194 285 415 67	63 186 148 14	257 471 563 81	-

NAME OF MANUFACTURER M (cont.) terdata Oceanport, N.J. (A) (June 1969) R Dayton, Ohio (R) (May 1969)	NAME OF COMPUTER 7070, 2 7074 7080 7090 7094-I 360/20 360/25 360/30 360/40 360/44 360/50 360/65 360/67 360/65 360/67 360/80 Model 2 Model 2 Model 3 Model 4 304 310 315 RMC	DATE OF FIRST INSTALLATION 3/60 3/60 8/61 11/59 9/62 4/64 12/65 1/68 5/65 4/65 7/66 8/65 11/65 10/66 2/66	AVERAGE OR RANGE OF MONTHLY RENTAL \$(000) 27.0 35.0 60.0 63.5 75.0 83.0 2.8 5.3 9.3 19.0 15.0 33.0 70.0 138.0 81.5 115.0 150.0 0.25	In U.S.A. 10 44 13 4 10 6 4690 0 5075 1260 65 480 175 9 14	ER OF INSTALLA' Outside U.S.A. 3 26 2 2 4 4 3276 4 3144 498 13 109 31 4 3	In World 13 70 15 6 14 10 7966 4 8219 1758 78 589 206 13	NUMBER O UNFILLED ORDERS
terdata Oceanport, N.J. (A) (June 1969) R Dayton, Ohio (R)	7074 7080 7090 7094-I 7094-II 360/20 360/25 360/30 360/40 360/50 360/65 360/67 360/67 360/67 360/90 Model 2 Model 3 Model 4 304 310 315	3/60 8/61 11/59 9/62 4/64 12/65 1/68 5/65 4/65 7/66 8/65 11/65 10/66 2/66 - 11/67 7/68 3/67	35.0 60.0 63.5 75.0 83.0 2.8 5.3 9.3 19.0 15.0 33.0 70.0 138.0 81.5 115.0	44 13 4 10 6 4690 0 5075 1260 65 480 175 9	26 2 4 4 3276 4 3144 498 13 109 31	70 15 6 14 10 7966 4 8219 1758 78 589 206	
Oceanport, N.J. (A) (June 1969) R Dayton, Ohio (R)	7080 7090 7094-I 7094-II 7094-II 360/20 360/25 360/30 360/40 360/44 360/50 360/67 360/67 360/67 360/75 360/85 360/90 Model 2 Model 3 Model 4 304 310 315	8/61 11/59 9/62 4/64 12/65 1/68 5/65 4/65 7/66 8/65 11/65 10/66 2/66 - 11/67 7/68 3/67	60.0 63.5 75.0 83.0 2.8 5.3 9.3 19.0 15.0 33.0 70.0 138.0 81.5 115.0	13 4 10 6 4690 0 5075 1260 65 480 175 9	2 2 4 4 3276 4 3144 498 13 109 31	15 6 14 10 7966 4 8219 1758 78 589 206	-
Oceanport, N.J. (A) (June 1969) R Dayton, Ohio (R)	7094-I 7094-I 7094-I 360/20 360/25 360/30 360/40 360/44 360/50 360/65 360/67 360/67 360/75 360/85 360/90 Model 2 Model 3 Model 4 304 310 315	9/62 4/64 12/65 1/68 5/65 4/65 7/66 8/65 11/65 10/66 2/66 - 11/67 7/68 3/67	75.0 83.0 2.8 5.3 9.3 19.0 15.0 33.0 70.0 138.0 81.5 115.0	10 6 4690 0 0 5075 1260 65 480 175 9	4 4 3276 4 3144 498 13 109 31	14 10 7966 4 8219 1758 78 589 206	-
Oceanport, N.J. (A) (June 1969) R Dayton, Ohio (R)	7094-II 360/20 360/25 360/30 360/40 360/44 360/50 360/65 360/67 360/75 360/85 360/90 Model 2 Model 3 Model 4 304 310 315	4/64 12/65 1/68 5/65 4/65 7/66 8/65 11/65 10/66 2/66 - 11/67 7/68 3/67	83.0 2.8 5.3 9.3 19.0 15.0 33.0 70.0 138.0 81.5 115.0	6 4690 0 5075 1260 65 480 175 9	4 3276 4 3144 498 13 109 31	10 7966 4 8219 1758 78 589 206	-
Oceanport, N.J. (A) (June 1969) R Dayton, Ohio (R)	360/25 360/30 360/40 360/44 360/50 360/65 360/67 360/75 360/85 360/90 Model 2 Model 3 Model 4 304 310 315	1/68 5/65 4/65 7/66 8/65 11/65 10/66 2/66 - 11/67 7/68 3/67	5.3 9.3 19.0 15.0 33.0 70.0 138.0 81.5 115.0	0 5075 1260 65 480 175 9	4 3144 498 13 109 31 4	4 8219 1758 78 589 206	- - - - -
Oceanport, N.J. (A) (June 1969) R Dayton, Ohio (R)	360/30 360/40 360/44 360/50 360/65 360/67 360/75 360/85 360/90 Model 2 Model 3 Model 4 304 310 315	5/65 4/65 7/66 8/65 11/65 10/66 2/66 - 11/67 7/68 3/67	9.3 19.0 15.0 33.0 70.0 138.0 81.5 115.0	5075 1260 65 480 175 9	3144 498 13 109 31	8219 1758 78 589 206	- - -
Oceanport, N.J. (A) (June 1969) R Dayton, Ohio (R)	360/44 360/50 360/65 360/67 360/75 360/95 360/90 Model 2 Model 3 Model 4 304 310 315	7/66 8/65 11/65 10/66 2/66 - 11/67 7/68 3/67	15.0 33.0 70.0 138.0 81.5 115.0 150.0	65 480 175 9 14	13 109 31 4	78 589 206	- - -
Oceanport, N.J. (A) (June 1969) R Dayton, Ohio (R)	360/50 360/65 360/67 360/75 360/85 360/90 Model 2 Model 3 Model 4 304 310 315	8/65 11/65 10/66 2/66 11/67 7/68 3/67	33.0 70.0 138.0 81.5 115.0 150.0	480 175 9 14	109 31 4	589 206	-
Oceanport, N.J. (A) (June 1969) R Dayton, Ohio (R)	360/67 360/75 360/75 360/95 360/90 Model 2 Model 3 Model 4 304 310 315	10/66 2/66 - 11/67 7/68 3/67	138.0 81.5 115.0 150.0	9 14	4		-
Oceanport, N.J. (A) (June 1969) R Dayton, Ohio (R)	360/75 360/85 360/90 Model 2 Model 3 Model 4 304 310 315	2/66 - 11/67 7/68 3/67	81.5 115.0 150.0	14			_
Oceanport, N.J. (A) (June 1969) R Dayton, Ohio (R)	360/90 Model 2 Model 3 Model 4 304 310 315	11/67 7/68 3/67	150.0	0		17	-
Oceanport, N.J. (A) (June 1969) R Dayton, Ohio (R)	Model 2 Model 3 Model 4 304 310 315	7/68 3/67		5	0 0	0 5	-
(A) (June 1969) Royton, Ohio (R)	Model 4 304 310 315			-	-	13	1
R Dayton, Ohio (R)	304 310 315		$\begin{array}{c} 0.4 \\ 0.6 \end{array}$	-	-	150 55	23 36
(R)	315	1/60	14.0	15	2	17	X
		5/61 5/62	2.5 8.7	8 460	0 400	8 860	X
		9/65	12.0	110	35	145	-
	3 90 500	5/61 10/65	1.9 1.5	240 1800	500 950	740 2750	-
	Century 100	9/68	2.7	110	12	122	_
cific Data Systems Inc.	Century 200 PDS 1020	2/64	7.5	0 145	0 -	0	10
Santa Ana, Calif. (N) (Jan. 1969)	FD3 1020	2/04		143			10
ilco Villow Grove, Pa.	1000 2000-210, 211	6/63 10/58	7.0 40.0	16 16	-	-	X X
(N) (Jan. 1969)	2000-210, 211	1/63	52.0	12			X
tter Instrument Co., Inc. Plainview, N.Y.	PC-9600	-	16.0 (S)	-	-	-	-
(A) (May 1969)	301	2/61	7.0	140-290	100-130	240-420	
Cherry Hill, N.J.	501	6/59	14.0-18.0	22-50	1	23-51	-
N)	601 3301	11/62 7/64	14.0-35.0 17.0-35.0	2 24-60	0 1-5	2 25-65	-
	Spectra 70/15	9/65	4.3	90-110	35-60	125-170	-
	Spectra 70/25 Spectra 70/35	9/65 1/67	6.6 9.2	68-70 65-100	18-25 20-50	86-95 85-150	_
	Spectra 70/45	11/65	22.5	84-180	21-55	105-235	-
	Spectra 70/46 Spectra 70/55	11/66	33.5 34.0	1 11	0 1	1 12	-
ytheon	250	12/60	1.2	155	20	175	X
Santa Ana, Calif. (A)	440 520	3/64 10/65	3.6 3.2	20 26	- 1	27	X X
(Aug. 1969)	703	10/67	(S)	109	20	129	.8 23
entific Control Corp.	706 650	5/69 5/66	(S) 0.5	$\frac{4}{23}$	<u> </u>	5	23
Dallas, Texas	655	10/66	1.9	84	-	-	-
(A) (May 1969)	660 670	10/65 5/66	2.0 2.7	40 1	- -	-	-
	4700	4/69	2.0	1	-	-	-
	6700	-	30.0	0	- ,	-	Total:
entific Data Systems, Inc.	SDS-92	4/65	1.5	10-60	2	12-62	<u>70</u>
El Segundo, Calif. (N)	SDS-910 SDS-920	8/62 9/62	2.0 2.9	150-170 93-120	7-10 5-12	157-180 98-132	-
FebApr. 1969)	SDS-925	12/64	3.0	20	1	21	-
	SDS-930 SDS-940	6/64 4/66	$\begin{array}{c} 3.4 \\ 14.0 \end{array}$	159 28-35	14 0	173 28-35	_
	SDS-9300	11/64	8.5	21-25	l	22-26	-
	Sigma 2 Sigma 5	12/66 8/67	1.8 6.0	60-110 15-40	10-15 6-18	70-125 21-58	-
dant Canadan Can	Sigma 7	12/66	12.0	24-35	5-9	29-44	
andard Computer Corp. Los Angeles, Calif.	IC 4000 IC 6000	12/68 5/67	9.0 16.0	6 9	-	6 9	8 :
(N) (Aug. 1969)	IC 7000	6/69	17,0	3	-	33	10
stems Engineering Laboratories Ft. Lauderdale, Fla.	810 810 A	9/65 8/66	1.1 0.9	24 131	-	-	X 34
(A) (May 1969)	810B 840	9/68 11/65	1.2 1.5	20 4	=	-	18
.maj 17077	840A	8/66	1.5	33	-	-	X X
IVAC (Div. of Sperry Rand)	840MP I & II	$\frac{1/68}{3/51 + 11/57}$	2.0 25.0	15 23	<u>-</u>		20 X
New York, N.Y.	III	8/62	21.0	25	6	31	X
(R) (JanMay 1969)	File Computers Solid-State 80 I, II	8/56	15.0	13	-	-	X
ay 1707/	90, I, II, & Step	8/58	8.0	210	-	-	х
·	418 490 Series	$\frac{6/63}{12/61}$	11.0 30.0	76	36 11	112	20 35
	1004	$\frac{12/61}{2/63}$	1.9	75 1502	628	86 2130	20
	1005	4/66	2.4	637	299	936	90
	1050 1100 Series (except	9/6 3	8.5	138	62	200	10
	1107, 1108)	12/50	35.0	9	0	9	X
	1107	10/62 9/65	57.0	8	3	11	X
	1108	7/ UJ	68.0	3 8	18	56	75

		DATE OF	AVERAGE OR RANGE	NUM	BER OF INSTALLAT	IONS	NUMBER OF
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY RENTAL \$(000)	In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
UNIVAC (cont.)	9400 LARC	5/69 5/60	7.0 135.0	3 E 2	0	3 E 2	60
Varian Data Machines	620	11/65	0.9	-	-	75	0
Newport Beach, Calif.	620i	6/67	0.5	-	-	480	300
(A) (Mav 1969)	520i	10/68	-	-	-	20	175

Neil Macdonald Survey Editor Computers and Automation

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- E figure estimating many of these ligures

 E figure estimated by Computers and Automation

 (N) manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here

 (R) figures derived all or in part from information released
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 X no longer in production

- information not obtained at press time

SUMMARY AS OF SEPTEMBER 15, 1969

NAME OF N	AME OF	DATE OF	AVERAGE OR RANGE			ER OF INSTALLA		NUMBER C
	AME OF OMPUTER	FIRST INSTALLATION	OF MONTHLY REN' \$(000)	TAL	In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
art II. Manufacturers Outside Un	ited States							,
/S Norsk Data Elektronikk	NORD 1	8/68	2.0		0	12	12	8
Oslo, Norway (A) (Sept. 1969)	NORD 2	8/69	4.0	(S)	0	2	2	0
/S Regnecentralen	GIER	12/60	2.3-7.5		0	38	38	2
Copenhagen, Denmark (A) (Sept. 1969)	RC 4000	6/67	3.0-20.0		0	4	4	5
lbit Computers Ltd. Haifa, Israel (A) (May 1969)	Elbit-100	10/67	4.9	(S)	_	-	75	40 E
nglish Electric Computers Ltd. (So London, England	ee International Com	outers, Ltd.)						
EC-AEI Automation Ltd.	Series 90-2/10/20							
New Parks, Leicester, England	25/30/40/300	1/66	-		-	-	13	X
(R)	S-Two	3/68	-		-	-	$\frac{1}{2}$	X X
(Jan. 1969)	130	12/64	-		_	-	9	X
	330	3/64	-		-	-	1	X
	959	-/65	-		-	-	8	X
	1010	12/61	-		-	_	1	X
	1040 CON/PAC 4020	7/63	-		_	-	0	X
	CON/PAC 4020	5/66	<u>-</u>		_	_	9	_
	CON/PAC 4040	12/66			_	_	5	_
iternational Computers, Ltd. (ICL		1/62	65.0		0	6	6	X
London, England	Deuce	4/55	-		ő	7	7	X
(A)	KDF 6 - 10	9/61	10-36		ő	58	58	X
(Sept. 1969)	KDN 2	4/63	10 00		ő	1	1	X
(50)(1, 1,0,)	Leo 1, 2, 3	-/53	10-24		Ö	59	59	X
	Mercury	-/57			Ō	13	13	X
	Orion 1 & 2	1/63	20.0		0	17	17	X
	Pegasus	4/55			Ō	30	30	Х
	Sirius	-/61	_		0	22	22	X
	503	-/64	_		0	16	16	X
	803 A, B, C	12/60	_		0	83	83	X
	1100/1	-/60	5.0		0	22	22	X
	1200/1/2	-/55	0.9		0	68	68	X
	1300/1/2	-/62	4.0		0	196	196	X
	1500	7/62	6.0		0	110	110	X
	2400	12/61	23.0		0	4	4	X
	1901	9/66	4.0		0	328	328	X
	1902	7/65	4.8		0	189	189	X
	1903	7/65	6.5		0	99	99	X
	1904	5/65	12.2		0	58	58	X
	1905	12/64	13.0		0	31	31	X
	1906	12/66	28.0		0	4	4	X
	1907	12/66	29.0		0	9	9	X
	1909	8/65	5.5		0	17	17	X
	1901A	3/68	3.7		0	1	1	C
	1902A		6.3	•	0	0	0	C
	1903A	9/67	10.6		0	2	2	C
	1904A	-	18.6		0	0	0	C
	1904E	1/68	16.0		0	8	8	C
	1904F	1//0	17.0			0		C C
	1905E	1/68	16.5		0	4 0	4 0	C
	1905F	-	17.5		0	0	0	C
•	1906A	-	54.0		0	0	0	C
	1906E 1906F	-	29.3		0	0	0	C
	1906F 1907E	3/40	31.2 30.3		0	1	1	C
	1907E 1907F	3/68	30.3 32.5		0	0	0	C
	1907F 1908A	4/64	32.3 1-75		0	1135	1135	C
	L 7UUA	4/04	1-17		v	1100	1100	
			9_1		0	ളാ	82	C
	Elliott 4120 Elliott 4130	10/65 10/65	2-4 1.9-9.1		0 0	82 151	82 151	C C

		DATE OF	AVERAGE OR RANGE		BER OF INSTALL		NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
International Computers, Ltd. (ICL)	System 4-40	5/69	7-24	0	1	1	С
(cont.)	System 4-50	5/67	8-29	0	9	9	С
	System 4-70	1/68	10-36	0	2	2	Ċ
	System 4-72	5/67	5-48	0	88	88	Ċ
	System 4-75	9/68	10-41	ŏ	1	ì	č
	Dystem 1 10	,, 00	10 11	ŭ	-	•	Total:
							484
Japanese Mfrs. (N) (May 1969)	Various models			-	-	2500 E	800 E
larconi Co., Ltd.	Myriad I	3/66	£36.0-£66.0 (S)	0	35	35	10
Chelmsford, Essex, England (A) (Sept. 1969)	Myriad II	10/67	L 22.0- L 42.5 (S)	0	14	14	12
Saab Aktiebolag	D21	12/62	7.6	0	37	37	-
Linkoping, Sweden	D22	5/68	13.4	0	12	12	13
(A) (Sept. 1969)	D220	4/69	9.8	0	1	1	7
Siemens	301	11/69	0,75		_	5	С
Munich, Germany	302	9/67	1.3	_	_	18	С
(A)	303	4/65	2.0	-	_	68	С
(Sept. 1969)	304	5/68	2.8	_	_	31	С
	305	11/67	4.5	_	-	33	C
	306	_	6.5	-	_	_	С
	2002	6/59	13.5	_	_	41	c
	3003	12/63	13.0	_	_	37	Ċ
	4004S		4.0	_	_		Č
	4004/15/16	10/65	5.0	_	_	83	Č
	4004/25/26	1/66	8.3	_	_	32	č
	4004/35	2/67	11.8	_	_	108	č
	4004/45	7/66	19.8	_	_	99	č
	4004/46	4/69	34.0	_	_	í	č
	4004/55	12/66	25.8		_	11	č
	4004/33	12/00	20.0				Total:
							234
JSSR	BESM 4				-	C	C
(N)	BESM 6	_	••	_	_	č	č
(May 1969)	MINSK 2	_	_	_	_	č	č
chaj 17077	MINSK 22	_	_	-	_	č	č
	MIR	-	_	_	_	č	č
	NAIR 1	-	_	_	_	č	č
	ONEGA 1	_	_	_	_	č	č
	ONEGA 2	_	_	_	-	č	č
	URAL 11/14/16	_	_	_	-	č	c
		-	_	-	_	č	C
	and others	-	-	-	-	Total: 6000 E	Total: 2000 E

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

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SUMMARY AS OF OCTOBER 15, 1969

NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTAL	NUMB In	ER OF INSTALLA Outside	TIONS In	NUMBER O UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
Part I. United States Manufacturers	COLLOIDE	INDIALBATION	<u> </u>	0.0		WOLLD.	ORDERO
Autonetics	RECOMP II	11/58	2.5	30	0	30	х
Anaheim, Calif. (R) (1/69)	RECOMP III	6/61	1.5	6	ő	6	x
Bailey Meter Co.	Bailey 756	2/65	60-400 (S)	17		-	3
Wickliffe, Ohio (R) (1/69)	Bailey 855	4/68	100.0 (S)	0	_	-	15
Bunker-Ramo Corp.	BR-130	10/61	2.0	160	_		Х
Canoga Park, Calif.	BR-133	5/64	2.4	79	_	_	X
(A)	BR-230	8/63	2.7	15	_	_	Х
(10/69)	BR-300	3/59	3.0	18	_	-	X
	BR-330	12/60	4.0	19	_	_	X
	BR-340	12/63	7.0	19	_	_	X
Surroughs	205	1/54	4.6	25-38	2	27-40	X
Detroit, Mich.	220	10/58	14.0	28-31	2	30-33	X
(N)	B100	8/64	2.8	90	13	103	Х
(1/69-5/69)	B200	11/61	5.4	370-800	70	440-870	31
	В 300	7/65	9.0	180-370	40	220-410	150
	В500	10/68	3.8	0	0	0	70
	В2500	2/67	5.0	52-57	12	64-69	117
	B3500	5/67	14.0	44	18	62	190
	B5500	3/63	23.5	65-74	7	72-81	8
	B6500	2/68	33.0	4 .	0	4	31
	В7500	4/69	44.0	0	0	0	13
	в8500	8/67	200.0	1	0	1	5
Control Data Corp.	G15	7/55	1.6	-		295	X
Minneapolis, Minn.	G20	4/61	15.5	_	_	20	х
(N)	LGP-21	12/62	0.7	_	_	165	х
(2/69-4/69)	LGP-30	9/56	1.3	-	-	322	X
	RPC4000	1/61	1.9	_	_	75	х
	636/136/046 Series		_	_	_	29	_
	160/8090 Series	5/60	2.1-14.0	_	_	610	Х
	924/924A	8/61	11.0	_	_	29	X
	1604/A/B	1/60	45.0	_	_	59	X
	1700	5/66	3.8	65-130	41-50	106-180	C
	3100/3150	5/64	10-16	68-90	15-20	83-110	č
	3200	5/64	13.0	40-45	15	55-60	Č
	3300	9/65	20-28	38-100	17-25	55-125	č
	3400	11/64	18.0	12	4	16	č
	3500	8/68	25.0	1	0	1	č
	3600	6/23	52.0	30	9	39	č
	3800	2/66	53.0	18	2	20	č
	6400/6500	8/64	58.0	23-50	14-17	37 - 67	C
	6600			32 - 40	11	43-51	C
	6800	8/64 6/67	115.0 130.0	32 - 40 1	0	43-31 1	C
	7600	12/68	235.0	1	0	1	C
	7000	14/08	233.0	1	U	1	Total:
							160 E
ata General Corp.	NOVA	2/69	8.0 (S)	71	6	77	800 E
Boston, Mass. (A) (8/69)	HOVA	4/03	0.0 (3)	, _	v	"	500
Datacraft Corp.	DC6024	5/69	30-200 (S)	 2	0	2	5
Ft. Lauderdale, Fla. (A) (10/69)	D00024	2) 07	30-200 (3)	-	•	2	,
Digiac Corp.	Digiac 3080	12/64	19.5 (S)	12			2
Plainview, N.Y. (A) (10/69)	Digiac 3080C	10/67	25.0 (S)	4	-	_	1
igital Equipment Corp.	PDP-1	11/60	3.4	50		 52	<u>x</u>
Maynard, Mass.	PDP-4	8/62	1.7	40	5	45	X
				90	10	100	X
(A)	PDP-5	9/63	0.9		3	21	X
(9/69)	PDP-6	10/64	10.0	18			
•	PDP-7	11/64	1.3	124	36	160	X
	PDP-8	4/65	0.5	945	378	1323	C
	PDP-8/I	3/68	0.4	940	293	1233	C
	PDP-8/S	9/66	0.3	575	269	844	С
	PDP-8/S PDP-8/L	9/66 11/68	-	561	204	765	С
			0.3 - 1.1				

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MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
Digital Equipment Corp. (cont'd)	PDP-10 PDP-12	12/67 6/69	8.0 -	76 20	21 4	97 24	C C
	LINC-8	9/66	-	108	40	148	C Total:
Electronic Associator Inc	640	4/67	1,2	60	17	77	1200 E
Electronic Associates Inc. Long Branch, N.J. (A) (10/69)	8400	7/65	12.0	19	6	77 25	10 2
EMR Computer Minneapolis, Minn.	ADVANCE 6020 ADVANCE 6040	4/65 7/65	5.4 6.6	C C	-	-	C C
(N) (10/69)	ADVANCE 6050 ADVANCE 6070	2/66 10/66	9.0 15.0	C C	-	_	C C
(10,03)	EMR 6130	8/67	5.0	Č	-	=	С
•	EMR 6135	-	2.6	Total:	-	-	Total:
General Electric	105A	6/69	1.3	90 E	· · · · · · · · · · · · · · · · · · ·		30 E
Phoenix, Ariz.	105B 105RTS	6/69 7/69	1.4 1.2	-	<u>-</u>	-	-
(2/69-4/69)	115	4/66	2.2	200-400	420-680	620-1080	-
	120 130	- 12/68	2.9 4.5	-	-	-	-
	205 210	6/64 7/60	2.9 16.0	11 35	0 0	11 35	-
	215	9/63	6.0	15	1	16	-
	225 235	4/61 4/64	8.0 12.0	145 60-100	15 17	160 77 - 117	-
	245 255 T/S	11/68 10/67	13.0 17.0	-	-	-	, <u> </u>
	265 T/S	10/65	20.0	-	_	-	-
	275 T/S 405	11/68 2/68	23.0 6.8	10-40	- 5	- 15-45	-
	410 T/S 415	11/69 5/64	11.0 7.3	- 170-300	- 70-100	- 240–400	-
	420 T/S	6/67	23.0	_	-	-	-
	425 430 T/S	6/64 6/69	9.6 17.0	50 - 100 -	20-30	70 –1 30 –	-
	435 440 T/S	9/65 7/69	14.0 25.0	20 -	6 -	26 -	_
	615	3/68	30.0	- 23	<u>-</u> 3	-	-
	625 635	4/65 5/65	41.0 45.0	20-40	3	26 23 – 43	-
Process Control Computers:	645 4020	7/66 2/67	90.0 5.0	4 113	0 3 8	- 4 151	- 53
(A) (10/69)	4040 4050	8/64 12/66	3.0 7.0	45 22	20 1	65 23	-
	4060	6/65	8.5	18	2	20	
Hewlett Packard Cupertino, Calif.	2114A 2115A	10/68 11/67	0.25 0.41	-	-	360 580	-
(A) (10/69)	2116A 2116B	11/66 9/68	0.6 0.65	-	-	359 730	_
Honeywell	DDP-24	5/63	2.65	-		90	Х
Computer Control Div. Framingham, Mass.	DDP-116 DDP-124	4/65 3/66	0.9 2.2	-	-	250 90	-
(R) (10/69)	DDP-224 DDP-316	3/65 -	3.5	-	-	60	_
(10,03)	DDP-516	9/66	0.8	_	-	320	-
	Н632 Н1648		3.2		-	2 -	-
Honeywell EDP Div.	H-110 H-120	8/68 1/66	2.5 4.0	10-20 260-600	2 - 5 140-180	12-25 400-780	0
Wellesley Hills, Mass.	H-125	12/67	5.0	20-90	10-15 210-300	30-105	-
(N) (1/69-4/69)	H-200 H-400	3/64 12/61	8.5 6.2	450-800 32-40	14-30	660-1100 46-70	_ X
	H-800 H-1200	12/60 2/66	28.0 10.0	42-50 65-190	10-12 31-50	52-62 76-240	<u>x</u>
	H-1250	7/68	12.0	2-15	2-5	4-20	-
	H-1400 H-1800	1/64 1/64	14.0 50.0	6 8 - 12	1-2 3	7-8 11-15	X X
	H-2200 H-3200	1/66 2/70	16.0-26.0 18.0	32-100 0	21 - 25 0	53-125 0	-
	H-4200 H-8200	8/68 12/68	21.0-26.0 50.0	1-2 1	0	1-2	
IBM	System 3		1.1	0	0	1 0	-
White Plains, N.Y. (N) (D)	305 650	12/57 1 0/67	3.6 4.8	40 50	15 18	55 68	-
(1/69-5/69)	1130 1401	2/66	1.5	2580	1227	3807	=.
	1401-G	9/60 5/64	5.4 2.3	2210 420	1836 450	4046 870	_
	1401-H 1410	6/67 11/61	1.3 17.0	180 156	140 116	320 272	-
	1440	4/63	4.1	1690	1174	2864	-
	1460 1620 I, II	10/63 9/60	10.0 4.1	194 285	63 186	257 471	_
	1800 7010	1/66 10/63	5.1 26.0	415 67	148 14	563 81	-
	7030	5/61	160.0	4	1	5	-
	704 7040	12/55 6/63	32.0 25.0	12 35	1 27	13 2	-
	7044	6/63	36.5	28	13	41	-
	705 7070 , 2	11/55 3/60	38.0 27.0	18 10	3 3	21 13	=
	7074 7080	3/60 8/61	35.0 60.0	44 13	26 2	70 15	- -
	7090	11/59	63.5	4	2	6	-
	7094-I 7094-II	9/62 4/64	75.0 83.0	. 10 6	4 4	14 10	-
72							

NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTAL		BER OF INSTALL		NUMBER OF
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	In U.S.A.	Outside U.S.A.	In World -	UNFILLED ORDERS
BM (cont'd)	360/20 360/25	12/65 1/68	2.7 5.1	4690 0	3276 4	7966	-
	360/30	5/65	10.3	5075	3144	4 8219	_
	360/40	4/65	19.0	1260	498	1758	-
	360/44 360/50	7/66 8/65	11.8 29.1	65 480	13 109	78 589	_
	360/65	11/65	57.2	175	31	206	-
	360/67 360/75	10/66 2/66	133.8 66.9	9 14	4 3	13 17	
	360/85	_	150.3	0	0	0	-
	360/90 360/195	11/67 -	(S) 232.0	5 -	0	5 -	_
terdata	Model 2	7/68	0.25	-		16	2
Oceanport, N.J. (A) (10/69)	Model 3 Model 4	3/67 8/68	0.4 0.6	-	- -	163 80	52 57
CR CR	304	1/60	14.0	15	2	17	X
Dayton, Ohio (R)	310 315	5/61 5/62	2.5 8.7	8 460	0 400	8 860	X
(9/69)	315 RMC	9/65	12.0	125	45	170	-
	390 500	5/61 10/65	1.9 1.5	240 1700	500 950	740 2650	-
	Century 100	9/68	2.7	200	30	230	_
ifi Data Cartana Tana	Century 200	6/69	7.5	10	0	10	- 10
scific Data Systems Inc. Santa Ana, Calif. (N) (1/69)	PDS 1020	2/64	0.7	145	-	-	10
nilco	1000	6/63	7.0	16	-		X
Willow Grove, Pa. (N) (1/69)	2000-210, 211 2000-212	10/58 1/63	40.0 52.0	16 12	<u>-</u> -	-	X X
tter Instrument Co., Inc.	PC-9600	-	16.0 (S)	-			
Plainview, N.Y. (A) (10/69)	301	2/61	7.0	140-290	100-130	240-420	
Cherry Hill, N.J.	501	6/59	14.0-18.0	22-50	1	23-51	_
(N) (5/69)	601 3301	11/62	14.0-35.0	2	0 1 - 5	2	-
(3/69)	Spectra 70/15	7/64 9/65	17.0-35.0 4.3	24-60 90-110	35-60	25-65 125-170	-
	Spectra 70/25	9/65	6.6	68-70	18-25	86-95	
	Spectra 70/35 Spectra 70/45	1/67 11/65	9.2 22.5	65-100 84-180	20-50 21-55	85-150 105-235	-
	Spectra 70/46	-	33.5	1	0	1	_
ytheon	Spectra 70/55 250	11/66	34.0	11	20	12 175	-
Santa Ana, Calif.	440	12/60 3/64	3.6	155 20	-	1/3	X
(A)	520	10/65	3.2	26	1	27	Х
(10/69)	703 706	10/67 5/69	(S) (S)	118 8	20 2	138 10	7 25
ientific Control Corp.	650	5/66	0.5	23	0	23	0
Dallas, Tex. (A)	655 660	10/66 10/65	2.1 2.1	111 27	0	111 27	25 12
(10/69)	670	5/66	2.7	1	0	1	0
	4700 6700	4/69 2/70	1.8 90.0	13 0	. 0	13 0	79 1
	DCT-132	5/69	0.7	23	0	23	509
Land Control	DCT-32	11/69	0.3	00	0	0	3
cientific Data Systems (see Xerox Data Systems)							
andard Computer Corp.	IC 4000	12/68	9.0	. 6	0 .	6	8 E
Los Angeles, Calif. (N) (8/69)	IC 6000 IC 7000	5/67 6/69	16.0 17.0	. 9 3	0	9 3	- 10 E
stems Engineering Laboratories	810	9/65	1.1	24	0	24	Х
Ft. Lauderdale, Fla. (A)	810A 810B	8/66 9/68	0.9 1.2	135 34	2 0	137 34	30 26
(6/69)	840	11/65	1.5	4	ő	4	X
	840A	8/66	1.5	33	0	33	4
IIVAC (Div. of Sperry Rand)	840MP I & II	1/68 3/51 & 11/57	2.0 25.0	20	0	20	11 X
New York, N.Y.	III	8/62	21.0	25	6	31	X
(R) (1/69-5/69)	File Computers Solid-State 80 I,	8/56 TT.	15.0	13	-	-	X
(2, 03 3, 03)	90,I,II, & Step	8/58	8.0	210	-	-	X
	418 490 Series	6/63 12/61	11.0 30.0	76 75	36 11	112 86	20 E 35 E
	1004	2/63	1.9	1502	628	2130	20 E
	1005	4/66	2.4	637	299	936	90 E
	1050 1100 Series (exce	9/63	8.5	138	. 62	200	10 E
	1107, 1108)	12/50	35.0	9	0	9	X
	1107 1108	10/62 9/65	57.0 68.0	8 38	3 18	11 56	X 75 E
	9200	6/67	1.5	127	48	175	850. E
	9300	9/67	3.4	106	38	144	550 E
	9400 LARC	5/69 5/60	7.0 135.0	3 2	0 0	3 2	60 E -
rian Data Machines	620	11/65	0.9		_	75	0
Newport Beach, Calif. (A) (10/69)	620i 520i	6/67 10/68	0.5	_	- -	750 60	350 230
rox Data Systems	SDS-92	4/65	1.5	10-60	2	12-62	-
El Segundo, Calif.	SDS-910	8/62	2.0	150-170	7-10	157-180	-
(N) (2/69-4/69)	SDS-920 SDS-925	9/62 12/64	2.9 3.0	93-120 20	5-12 1	98 - 132 21	-
	SDS-930	6/64	3.4	159	14	173	-
	SDS-940	4/66	14.0	28-35	0 1	28-35 22-26	-
	SDS-9300	11/64	8.5 1.8	21-25 60-110	10-15	22-26 70-125	-
	Sigma 2	12/66	1.0				
	Sigma 2 Sigma 5 Sigma 7	8/67 12/66	6.0 12.0	15-40 24-35	6-18 5-9	21-58 29-44	<u>-</u>

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

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SUMMARY AS OF NOVEMBER 15, 1969

		DATE OF	AVERAGE OR RANGE	NIII	BER OF INSTALLA	TIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
Part II. Manufacturers Outside Unit	ed States						
A/S Norsk Data Elektronikk	NORD 1	8/68	2.0	0	20	20	10
Oslo, Norway	NORD 2	8/69	4.0 (S)	0	2	2	3
(A) (Nov. 1969)	OT TO	10/60			20		
A/S Regnecentralen	GIER PG 4000	12/60	2.3-7.5	0	38 4	38 4	2
Copenhagen, Denmark (A) (Sept. 1969)	RC 4000	6/67	3.0-20.0	0	4	4 .	5
Elbit Computers Ltd.	E1b1t-100	10/67	4.9 (S)			100	50
Haifa, Israel	F.101 L=100	10/6/	4.9 (3)	-	_	100	50
(A) (Nov. 1969)							
GEC-AEI Automation Ltd.	Series 90-2/10/20						
New Parks, Leicester, England	25/30/40/300	1/66	_	_	_	13	X
(R)	S-Two	3/68	_	_	-	1	X
(Jan. 1969)	130	12/64	_	_	_	2	X
, , ,	330	3/64	-	_		9	X
	959	-/65	_	_	_	1	X
	1010	12/61	-	-	_	8	X
	1040	7/63	_	_	-	1	X
	CON/PAC 4020	-	-		-	0	X
	CON/PAC 4040	5/66	_	-	-	9	-
	CON/PAC 4060	12/66				5	
International Computers, Ltd. (ICL)	Atlas 1 & 2	1/62	65.0	.0	6	6	Х
London, England	Deuce	4/55		0	7	7	X
(A)	KDF 6 - 10	9/61	10-36	0	58	58	X
(Nov. 1969)	KDN 2	4/63	-	0	1	1	X
	Leo 1, 2, 3	- /53	10-24	0	59	59	X
	Mercury	-/57	-	0	13	13	X
	Orion 1 & 2	1/63	20.0	0	17	17	X
	Pegasus	4/55	-	0	30	30	X
	Sirius	-/61	-	0	22	22	X
	503	-/64	-	0	16	16	X
	803 A, B, C	12/60	-	. 0	83	83	X X
	1100/1	-/60	5.0	0	22	22 68	
	1200/1/2	- /55	0.9	0	68 196	196	X X
	1300/1/2	-/62	4.0	0	110	110	X
	1500 2400	7/62 12/61	6.0 23.0	0	4	4	X
	1900-1909	12/64	3 - 54	0	1233	1233	Č
	Elliott 4120/4130	10/65	2.4-11.4	0	151	151	Č
	System 4-30 to 4-75		5.2-54	0	105	105	Č
	bystem 4-30 to 4-7.	2 10/07	3.2-34	Ü	103	202	Total:
							534
Japanese Mfrs.	Various models					4900 E	800 E
(N) (May 1969)	various moders						
Marconi Co., Ltd.	Myriad I	3/66	£36.0-£66.0 (S)	0	37	37	9
Chelmsford, Essex, England	Myriad I/I	10/67	£22.0-£42.5 (S)		17	17	12
(A) (Sept. 1969)	·		```				
Saab Aktiebolag	D21	12/62	7.6	0	37	37	
Linkoping, Sweden	D22	5/68	13.4	0	12	12	13
(A) (Sept. 1969)	D220	4/69	9.8	0	1	1	7
Siemens	301	11/68	0.75	-	-	5	C
Munich, Germany	302	9/67	1.3	-	-	18	C
(A)	303	4/65	2.0	-	-	68	С
(Sept. 1969)	304	5/68	2.8	-	-	31	С
	305	11/67	4.5	-	-	33	С
	306	. - .	6.5	-	-	-	С
	2002	6/59	13.5	-	-	41	C
	3003	12/63	13.0	_	-	37	С
	4004S	-	4.0	-	-	- 02	C
	4004/15/16	10/65	5.0	-	-	83 32	C C
	4004/25/26	1/66	8.3	-	-	108	C
	4004/35	2/67	11.8	_	-	108	C

		DATE OF	AVERAGE OR RANGE	NUMI	BER OF INSTALL	ATIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION_	\$(000)	U.S.A.	U.S.A.	World	ORDERS
Giemens (cont'd)	4004/45	7/66	19.8	_	_	99	С
	4004/46	4/69	34.0	-	-	1	. С
	4004/55	12/66	25.8	_	_	11	С
							Total: 234
SSR	BESM 4			_	_	C	C
(N)	BESM 6	-	-	-	-	C	С
(May 1969)	MINSK 2	-	-	-	-	C	C
	MINSK 22	_	-	-	-	C	C
	MIR	-	-	-	-	C	С
	NAIR 1	-	_	-	-	C	С
	ONEGA 1	-	-	-	-	С	С
	ONEGA 2	-	<u></u>	_	_	C	С
	URAL 11/14/16		-	_	-	С	C
	and others	-	_	-	, -	С	С
						Total: 6000 E	Total: 2000 E

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

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SUMMARY AS OF DECEMBER 15, 1969

NAME OF	NAME OF	DATE OF	AVERAGE OR RANGE		ER OF INSTALLA		NUMBER OF
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY RENTAL \$(000)	In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
Part I. United States Manufacturers	00111 01111	INDITED PROPERTY.	Ψ(000)				
Autonetics	RECOMP II	11/58	2.5	30	0	30	х
Anaheim, Calif. (R) (1/69)	RECOMP III	6/61	1.5	6	0	6	X
Bailey Meter Co.	Bailey 756	2/65	60-400 (S)	17	_	-	3
Wickliffe, Ohio (R) (1/69)	Bailey 855	4/68	100.0 (S)	0			15
Bunker-Ramo Corp. Canoga Park, Calif.	BR-130 BR-133	10/61 5/64	2.0 2.4	160 79	-	-	X X
(A)	BR-230	8/63	2.7	15	_	_	X
(10/69)	BR-300	3/59	3.0	18	_	_	X
	BR-330	12/60	4.0	19	-	_	X
	BR-340	12/63	7.0	19			X
Burroughs	205	1/54	4.6	25-38	2	27-40	X
Detroit, Mich.	220 B100	10/58	14.0 2.8	28-31 90	2 13	30-33 103	X X
(N) (1/69-5/69)	B200	8/64 11/61	2.0 5.4	370 – 800	70	440-870	31
(1/07-5/07)	B300	7/65	9.0	180-370	40	220-410	150
	B500	10/68	3.8	0	0	0	70
	B2500	2/67	5.0	52-57	12	64-69	117
	B3500	5/67	14.0	44	18	62	190
	B5500	3/63 2/68	23.5 33.0	65–74	7 0	72 - 81 4	8 60
	B6500 B7500	2/68 4/69	44.0	4 0	0	0	13
	B8500	8/67	200.0	ĭ	Ö	ĭ	5
Control Data Corp.	G15	7/55	1.6		_	295	X
Minneapolis, Minn.	G20	4/61	15.5	-	-	20	X
(N)	LGP-21	12/62	0.7	-	-	165	X
(2/69-4/69)	LGP-30	9/56	1.3	- .	-	322	X
	RPC4000 636/136/046 Series	1/61	1.9	_	-	75 29	X -
	160/8090 Series	5/60	2.1-14.0	_	<u>-</u>	610	X
	924/924A	8/61	11.0	_	_	29	X
	1604/A/B	1/60	45.0	_	_	59	Х
	1700	5/66	3.8	65-130	41-50	106-180	C
	3100/3150	5/64	10-16	68-90	15-20	83-110	С
	3200	5/64	13.0	40-45	15	55 - 60	C
	3300	9/65	20-28 18.0	38-100 12	17-25 4	55-125 16	C C
•	3400 3500	11/64 8/68	25.0	1	0	1	C
	3600	6/23	52.0	30	9	39	č
	3800	2/66	53.0	18	2	20	Ċ
	6400/6500	8/64	58.0	23-50	14-17	37-67	С
	6600	8/64	115.0	32-40	11	43-51	С
	6800	6/67	130.0	1	0	1	С
	7600	12/68	235.0	1	0	1	C Total:
							160 E
Data General Corp.	NOVA	2/69	8,0 (S)	130	6	136	800
Southboro, Mass. (A) (12/69)	SUPERNOVA	4/70	11.7 (S)	0	00	0	0
Datacraft Corp.	DC6024	5/69	54-200 (S)	3	0	3	5
Ft. Lauderdale, Fla. (A) (12/69)	DC6024/3		38-200 (S)	0	0	0	0
Digiac Corp. Plainview, N.Y. (A) (10/69)	Digiac 3080 Digiac 3080C	12/64 10/67	19.5 (S) 25.0 (S)	12	-	-	2 1
Digital Equipment Corp.	PDP-1	11/60	3.4	50		52	X
Maynard, Mass.	PDP-4	8/62	1.7	40	5	45	X
(A)	PDP-5	9/63	0.9	90	10	100	X
(9/69)	PDP-6	10/64	10.0	18	3	21	Х
	PDP-7	11/64	1.3	124	36	160	X
		1165	0.5	945	378	1323	С
	PDP-8	4/65					
	PDP-8/I	3/68	0.4	940	293	1233	C
	PDP-8/I PDP-8/S	3/68 9/66		940 575	293 269	1233 844	С
	PDP-8/I	3/68	0.4	940	293	1233	

NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTAL	NUMB In	ER OF INSTALLA Outside	TIONS In	NUMBER OF UNFILLED
MANUFACTURER	COMPUTER PDP-10	INSTALLATION	\$(000) 8.0	U.S.A.	U.S.A.	World 97	ORDERS
Digital Equipment Corp. (cont'd.)	PDP-12	12/67 6/69	_	76 20	21 4	24	C C
	LINC-8	9/66	_	108	40	148	C Total:
lectronic Associates Inc.	640	4/67	1,2	65	20	85	1200 E 10
Long Branch, N.J. (A) (10/69) MR Computer	8400 ADVANCE 6020	7/65 4/65	12.0	19 C	6	25	2 C
Minneapolis, Minn.	ADVANCE 6040	7/65	6.6	C	-	_	C
(N) (10/69)	ADVANCE 6050 ADVANCE 6070	2/66 10/66	9.0 15.0	C C	-	-	C C
(10, 05)	EMR 6130	8/67	5.0	С	-	-	c
	EMR 6135	-	2.6	- Total:		-	- Total:
eneral Electric	105A	6/69	1,3	90 E			30 E
Phoenix, Ariz.	105B	6/69	1.4	_	_	-	_
(N) (2/69-4/69)	105RTS 115	7/69 4/66	1.2 2.2	200-400	- 420-680	- 620-1080	_
.,,,,,	120	=	2.9	-	_	-	-
	130 205	12/68 6/64	4.5 2.9	_ 11	- 0	11	-
	210	7/60	16.0	35	0	35	-
	215 225	9/63 4/61	6.0 8.0	15 145	1 15	16 160	_
	235	4/64	12.0	60-100	17	77-117	-
	245 255 T/S	11/68 10/67	13.0 17.0	_	- -	-	-
	265 T/S	10/65	20.0	-	-	-	-
	275 T/S 405	11/68 2/68	23.0 6.8	- 10-40	- 5	- 15-45	-
	410 T/S	11/69	11.0	-	-	-	-
	415 420 T/S	5/64 6/67	7.3 23.0	170-300	70-100	240-400	_
	425	6/64	9.6	50-100	20-30	70-130	-
	430 T/S 435	6/69 9/65	17.0 14.0	20	- 6	26	-
	440 T/S	7/69	25.0	-	-	-	-
	615 625	3/68 4/65	30.0 41.0	- 23	- 3	_ 26	-
	635	5/65	45.0	20-40	3	23-43	-
ocess Control Computers:	655 4020	- 2/67	80.0 5.0	113	- 38	- 151	- 53
(A)	4040	8/64	3.0	45	20	65	-
(10/69)	4050 4060	12/66 6/65	7.0 8.5	22 18	1 2	23 20	-
wlett Packard	2114A	10/68	0.25	-	-	510	
Cupertino, Calif.	2115A 2116A	11/67 11/66	0.41 0.6	-	<u>-</u>	650 361	_
(10/69)	21 <u>16B</u>	9/68	0.65			860	
neywell Computer Control Div.	DDP-24 DDP-116	5/63 4/65	2.65 0.9	_	<u>-</u> -	90 250	X
Framingham, Mass.	DDP-124	3/66	2.2	-	-	90	-
(R) (10/69)	DDP-224 DDP-316	3/65 -	3.5	-	-	60 -	_
(10,00)	DDP-516	9/66	0.8	-	-	320	-
	н632 н1648	<u>-</u> -	3.2	-	-	2	
neywell	H-110	8/68	2.5	100	2-5	102-105	0
EDP Div. Wellesley Hills, Mass.	H-120 H-125	1/66 12/67	4.2 6.0	750 70	140-180 10-15	890-930 80-85	_
(N)	H-200	3/64	9.2	800	210-300	1010-1100	-
(1/69-4/69)	H-400 H-800	12/61 12/60	10.0 30.0	46 58	14-30 10-12	60-76 68-70	X X
	H-1200	2/66	11.6	190	31-50	221-240	-
	н-1250 н-1400	7/68 1/64	12.0 14.0	110 4	2-5 1-2	114-130 4-6	_ x
	H-1800	1/64	50.0	15	3	18	X
	H-2200 H-3200	1/66 2/70	16.0-26.0 24.0	118 0	21 - 25 0	139-143 0	_
	H-4200	8/68	32.5	6	0	6	-
м	H-8200 System 3	12/68	50.0 1.1	5	0 0	<u>5</u> 0	<u>-</u> -
White Plains, N.Y.	305	12/57	3.6	40	15	55	-
(N) (D) (1/69-5/69)	650 1130	10/67 2/66	4.8 1.5	50 2580	18 1227	68 3807	-
·	1401	9/60	5.4	2210	1836	4046	_
	1401-G 1401-H	5/64 6/67	2.3 1.3	420 180	450 140	870 320	<u>-</u>
	1410	11/61	17.0	156	116	272	_
	1440 1460	4/63 10/63	4.1 10.0	1690 194	1174 63	2864 257	-
	1620 I, II	9/60	4.1	285	186	471	-
	1800 7010	1/66 10/63	5.1 26.0	415 67	148 14	563 81	_
	7030	5/61	160.0	4	1	5	_
	704	12/55	32.0	12	1	13	-
	7040 7044	6/63 6/63	25.0 36.5	35 28	27 13	2 41	-
	705	11/55	38.0	18	3	21	-
				10	3	13	-
	7070, 2	3/60 3/60	27.0 35.0				_
	7070, 2 7074 7080	3/60 8/61	35.0 60.0	44 13	26 2	70 15	-
	7070, 2 7074	3/60	35.0	44	26	70	

MANUFACTURER M (cont'd) terdata Oceanport, N.J. (A) (10/69) R	COMPUTER 360/20 360/25 360/30 360/40 360/44 360/50 360/65 360/67 360/75 360/85 360/90 360/195	12/65 1/68 5/65 4/65 7/66 8/65 11/65 10/66	\$(000) 2.7 5.1	U.S.A.	U.S.A.	In World	UNFILLEI ORDERS
Oceanport, N.J. (A) (10/69)	360/30 360/40 360/44 360/50 360/65 360/67 360/75 360/85 360/90	5/65 4/65 7/66 8/65 11/65	5.1	4690	3276	7966	-
Oceanport, N.J. (A) (10/69)	360/40 360/44 360/50 360/65 360/67 360/75 360/85 360/90	4/65 7/66 8/65 11/65	10.3	0 5075	4 3144	4 8219	-
Oceanport, N.J. (A) (10/69)	360/44 360/50 360/65 360/67 360/75 360/85 360/90	7/66 8/65 11/65	19.0	1260	498	1758	-
Oceanport, N.J. (A) (10/69)	360/65 360/67 360/75 360/85 360/90	11/65	11.8	65	13	78	-
Oceanport, N.J. (A) (10/69)	360/67 360/75 360/85 360/90		29.1	480	109	589	-
Oceanport, N.J. (A) (10/69)	360/75 360/85 360/90		57.2 133.8	175 9	31 4	206 13	-
Oceanport, N.J. (A) (10/69)	360/85 360/90	2/66	66.9	14	3	17	_
Oceanport, N.J. (A) (10/69)		-	150.3	. 0	0	0	-
Oceanport, N.J. (A) (10/69)	300/193	11/67	(S)	5	0	5	-
Oceanport, N.J. (A) (10/69)	Model 2	7/68	232.0		-	16	
	Model 3	3/67	0.4	_	_	163	52
	Model 4	8/68	0.6			80	57
ayton, Ohio	304 310	1/60 5/61	14.0 2.5	15 8	2	17 8	X X
R)	315	5/62	8.7	460	400	860	_
9/69)	315 RMC	9/65	12.0	125	45	170	-
	390	5/61	1.9	240	500	740	-
	500 Contume 100	10/65	1.5	1700	950	2650	-
	Century 100 Century 200	9/68 6/69	2.7 7.5	200 10	30 0	230 10	-
ific Data Systems Inc.	PDS 1020	2/64	0.7	145			10
anta Ana, Calif. (N) (1/69)							
Lco	1000	6/63	7.0	16	-	-	X
illow Grove, Pa. N) (1/69)	2000-210, 211 2000-212	10/58 1/63	40.0 52.0	16 12	-	-	X X
er Instrument Co., Inc.	PC-9600	- 1/03	16.0 (S)				
lainview, N.Y. (A) (10/69)							
herry Hill, N.J.	301 501	2/61	7.0	140-290	100-130	240-420	-
verry Hill, N.J.	601	6/59 11/62	14.0-18.0 14.0-35.0	22 - 50 2	1 0	23 - 51 2	_
5/69)	3301	7/64	17.0-35.0	24-60	1-5	25-65	_
	Spectra 70/15	9/65	4.3	90-110	35-60	125-170	-
	Spectra 70/25	9/65	6.6	68-70	18-25	86-95	-
	Spectra 70/35 Spectra 70/45	1/67 11/65	9.2	65-100	20-50 21-55	85-150 105-235	-
	Spectra 70/45	11/03	22.5 33.5	84-180 1	0	103-233	_
	Spectra 70/55	11/66	34.0	11	1	12	_
theon	250	12/60	1.2	155	20	175	Х
anta Ana, Calif.	440	3/64	3.6	20	-	20	Х
A) LO/69)	520 703	10/65 10/67	3.2 (S)	26 128	1 20	27 148	X 10
10, 00,	706	5/69	(S)	13	3	15	19
entific Control Corp.	650	5/66	0.5	23	0	23	0
allas, Tex.	655	10/66	2.1	111	0	111	25
A) LO/69)	660 670	10/65 5/66	2.1 2.7	27 1	0 0	27 1	12 0
10/09/	4700	4/69	1.8	13	0	13	79
	6700	2/70	90.0	0	ŏ	0	1
	DCT-132	5/69	0.7	23	0	23	509
1-10	DCT-32 IC 4000	11/69	0.3	0	0	<u> </u>	<u>3</u>
ndard Computer Corp. os Angeles, Calif.	IC 4000 IC 6000	12/68 5/67	9.0 16.0	6 9	0	6	-
(8/69)	IC 7000	6/69	17.0	3	ŏ	3	10
ems Engineering Laboratories	0.7.0	9/65	1.1	24	0	24	X
	810		0.9	135	2	137	30
. Lauderdale, Fla.	810A	8/66	1.2	34 4	0	34	
. Lauderdale, Fla.	810A 810B	9/68	1.5			۵	26 X
. Lauderdale, Fla.	810A	9/68 11/65	1.5 1.5	33	ő	4 33	X 4
. Lauderdale, Fla.) /69)	810A 810B 840 840A 840MP	9/68 11/65 8/66 1/68	1.5 2.0	33 20	0 0	33 20	X 4 11
Lauderdale, Fla. () () () () (AC (Div. of Sperry Rand)	810A 810B 840 840A 840MP I & II	9/68 11/65 8/66 1/68 3/51 & 11/57	1.5 2.0 25.0	33 20 23	0 0 -	33 20 -	X 4 11 X
. Lauderdale, Fla.) /69) AC (Div. of Sperry Rand) w York, N.Y.	810A 810B 840 840A 840MP I & II	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62	1.5 2.0 25.0 21.0	33 20 23 25	0 0 - 6	33 20 - 31	X 4 11 X X
. Lauderdale, Fla.) /69) AC (Div. of Sperry Rand) w York, N.Y.)	810A 810B 840 840A 840MP I & II III File Computers	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62 8/56	1.5 2.0 25.0	33 20 23	0 0 -	33 20 -	X 4 11 X
Lauderdale, Fla.) //69) (AC (Div. of Sperry Rand) (W York, N.Y.	810A 810B 840 840A 840MP I & II III File Computers Solid-State 80 I, 90,I,II, & Step	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62 8/56 II,	1.5 2.0 25.0 21.0 15.0 8.0	33 20 23 25 13	0 0 - 6 -	33 20 - 31 -	X 4 11 X X X X
. Lauderdale, Fla.) /69) AC (Div. of Sperry Rand) w York, N.Y.)	810A 810B 840 840A 840MP I & II III File Computers Solid-State 80 I, 90,I,II, & Step 418	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62 8/56 II, 8/58 6/63	1.5 2.0 25.0 21.0 15.0 8.0 11.0	33 20 23 25 13 210 76	0 0 - 6 - - 36	33 20 - 31 - - 112	X 4 11 X X X X X 20
. Lauderdale, Fla.) /69) AC (Div. of Sperry Rand) w York, N.Y.)	810A 810B 840 840A 840MP I & II III File Computers Solid-State 80 I, 90,1,II, & Step 418 490 Series	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62 8/56 II, 8/58 6/63 12/61	1.5 2.0 25.0 21.0 15.0 8.0 11.0 30.0	33 20 23 25 13 210 76 75	0 0 - 6 - - 36 11	33 20 31 - 112 86	X 4 11 X X X X X 20 35
. Lauderdale, Fla.) /69) AC (Div. of Sperry Rand) w York, N.Y.)	810A 810B 840 840A 840MP I & II III File Computers Solid-State 80 I, 90,I,II, & Step 418 490 Series 1004	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62 8/56 II, 8/58 6/63 12/61 2/63	1.5 2.0 25.0 21.0 15.0 8.0 11.0 30.0	33 20 23 25 13 210 76 75 1502	0 0 - 6 - - 36 11 628	33 20 - 31 - - 112 86 2130	X 4 11 X X X X 20 35 20
. Lauderdale, Fla.) /69) AC (Div. of Sperry Rand) w York, N.Y.)	810A 810B 840 840A 840MP I & II III File Computers Solid-State 80 I, 90,1,II, & Step 418 490 Series	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62 8/56 II, 8/58 6/63 12/61	1.5 2.0 25.0 21.0 15.0 8.0 11.0 30.0	33 20 23 25 13 210 76 75	0 0 - 6 - - 36 11	33 20 31 - 112 86	X 4 11 X X X X 20 35 20 90
. Lauderdale, Fla.) /69) AC (Div. of Sperry Rand) w York, N.Y.)	810A 810B 840 840A 840MP I & II III File Computers Solid-State 80 I, 90,1,II, & Step 418 490 Series 1004 1005 1050 1100 Series (exce	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62 8/56 II, 8/58 6/63 12/61 2/63 4/66 9/63 pt	1.5 2.0 25.0 21.0 15.0 8.0 11.0 30.0 1.9 2.4 8.5	33 20 23 25 13 210 76 75 1502 637 138	0 0 - 6 - 36 11 628 299 62	33 20 - 31 - 112 86 2130 936 200	X 4 11 X X X X 20 35 20 90 10
Lauderdale, Fla.) //69) (AC (Div. of Sperry Rand) (W York, N.Y.	810A 810B 840 840A 840MP I & II III File Computers Solid-State 80 I, 90,I,II, & Step 418 490 Series 1004 1005 1050 1100 Series (exce	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62 8/56 II, 8/58 6/63 12/61 2/63 4/66 9/63 pt	1.5 2.0 25.0 21.0 15.0 8.0 11.0 30.0 1.9 2.4 8.5	33 20 23 25 13 210 76 75 1502 637 138	0 0 - 6 - 36 11 628 299 62	33 20 - 31 - 112 86 2130 936 200	X 4 11 X X X X 20 35 20 90 10
Lauderdale, Fla.) //69) (AC (Div. of Sperry Rand) (W York, N.Y.	810A 810B 840 840A 840MP I & II III File Computers Solid-State 80 I, 90,I,II, & Step 418 490 Series 1004 1005 1050 1100 Series (exce 1107, 1108)	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62 8/56 II, 8/58 6/63 12/61 2/63 4/66 9/63 pt 12/50 10/62	1.5 2.0 25.0 21.0 15.0 8.0 11.0 30.0 1.9 2.4 8.5	33 20 23 25 13 210 76 75 1502 637 138	0 0 - 6 - 36 11 628 299 62 0 3	33 20 - 31 - 112 86 2130 936 200	X 4 11 X X X X 20 35 20 90 10
. Lauderdale, Fla.) /69) AC (Div. of Sperry Rand) w York, N.Y.)	810A 810B 840 840A 840MP I & II III File Computers Solid-State 80 I, 90,I,II, & Step 418 490 Series 1004 1005 1005 1100 Series (exce 1107, 1108) 1107	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62 8/56 II, 8/58 6/63 12/61 2/63 4/66 9/63 pt 12/50 10/62 9/65	1.5 2.0 25.0 21.0 15.0 8.0 11.0 30.0 1.9 2.4 8.5 35.0 57.0 68.0	33 20 23 25 13 210 76 75 1502 637 138	0 0 - 6 - 36 11 628 299 62 0 3	33 20 31 - 112 86 2130 936 200 9 11	X 4 4 111 X X X X X 20 355 20 90 10 X X X 75
Lauderdale, Fla.) //69) (AC (Div. of Sperry Rand) (W York, N.Y.	810A 810B 840 840A 840MP I & II III File Computers Solid-State 80 I, 90,I,II, & Step 418 490 Series 1004 1005 1050 1100 Series (exce 1107, 1108)	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62 8/56 II, 8/58 6/63 12/61 2/63 4/66 9/63 pt 12/50 10/62	1.5 2.0 25.0 21.0 15.0 8.0 11.0 30.0 1.9 2.4 8.5	33 20 23 25 13 210 76 75 1502 637 138	0 0 - 6 - 36 11 628 299 62 0 3	33 20 - 31 - 112 86 2130 936 200	X 4 4 111 X X X X X 20 355 20 90 10 X X X X 55 850
Lauderdale, Fla.) //69) (AC (Div. of Sperry Rand) (W York, N.Y.	810A 810B 840 840A 840MP I & II III File Computers Solid-State 80 I, 90,I,II, & Step 418 490 Series 1004 1005 1050 1100 Series (exce 1107, 1108) 1107 1108 9200 9300 9400	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62 8/56 II, 8/58 6/63 12/61 2/63 4/66 9/63 pt 12/50 10/62 9/65 6/67 9/67 5/69	1.5 2.0 25.0 21.0 15.0 8.0 11.0 30.0 1.9 2.4 8.5 35.0 57.0 68.0 1.5 3.4 7.0	33 20 23 25 13 210 76 75 1502 637 138 9 8 38 127 106 3	0 0 - 6 - 36 11 628 299 62 0 3 18 48 38 0	33 20 31 - 112 86 2130 936 200 9 11 56 175 144 3	X 4 4 111 X X X X X X 20 35 20 90 10 X X X 75 850 550
. Lauderdale, Fla.) /69) AC (Div. of Sperry Rand) w York, N.Y.) /69-5/69)	810A 810B 840 840A 840MP I & II III File Computers Solid-State 80 I, 90,I,II, & Step 418 490 Series 1004 1005 1100 Series (exce 1107, 1108) 1107 1108 9200 9300 9400 LARC	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62 8/56 II, 8/58 6/63 12/61 2/63 4/66 9/63 pt 12/50 10/62 9/65 6/67 9/67 5/69 5/60	1.5 2.0 25.0 21.0 15.0 8.0 11.0 30.0 1.9 2.4 8.5 35.0 57.0 68.0 1.5 3.4 7.0	33 20 23 25 13 210 76 75 1502 637 138 9 8 38 127 106 3 2	0 0 - 6 - 36 11 628 299 62 0 3 18 48 38 0 0	33 20 - 31 - 112 86 2130 936 200 9 11 56 175 144 3 2	X 4 4 111
AC (Div. of Sperry Rand) WYORK, N.Y. (2) (3) (4) (6) (5) (6) (6) (7) (7) (7) (8) (9) (9) (9) (9) (1) (1) (1) (1	810A 810B 840 840A 840MP I & II III File Computers Solid-State 80 I, 90,I,II, & Step 418 490 Series 1004 1005 1050 1100 Series (exce 1107, 1108) 1107 1108 9200 9300 9400 LARC 620	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62 8/56 II, 8/58 6/63 12/61 2/63 4/66 9/63 pt 12/50 10/62 9/65 6/67 9/67 5/69 5/60 11/65	1.5 2.0 25.0 21.0 15.0 8.0 11.0 30.0 1.9 2.4 8.5 35.0 57.0 68.0 1.5 3.4 7.0 135.0	33 20 23 25 13 210 76 75 1502 637 138 9 8 38 127 106 3 2	0 0 	33 20 - 31 - 112 86 2130 936 200 9 11 56 175 144 3 2	X 4 4 111 X X X X X 20 315 520 990 110 X X X 75 850 550 60 60 0 0
Lauderdale, Fla. () () () () () () () () () () () () ()	810A 810B 840 840A 840MP I & II III File Computers Solid-State 80 I, 90,I,II, & Step 418 490 Series 1004 1005 1050 1100 Series (exce 1107, 1108) 1107 1108 9200 9300 9400 LARC 620 620i	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62 8/56 11, 8/58 6/63 12/61 2/63 4/66 9/63 pt 12/50 10/62 9/65 6/67 9/67 5/69 5/60 11/65 6/67	1.5 2.0 25.0 21.0 15.0 8.0 11.0 30.0 1.9 2.4 8.5 35.0 57.0 68.0 1.5 3.4 7.0	33 20 23 25 13 210 76 75 1502 637 138 9 8 38 127 106 3 2	0 0 - 6 - 36 11 628 299 62 0 3 18 48 38 0 0	33 20 - 31 - 112 86 2130 936 200 9 11 56 175 144 3 2 75 840	X 4 4 111 X X X X X 20
Lauderdale, Fla. () () () () () () () () () () () () ()	810A 810B 840 840A 840MP I & II III File Computers Solid-State 80 I, 90,I,II, & Step 418 490 Series 1004 1005 1050 1100 Series (exce 1107, 1108) 1107 1108 9200 9300 9400 LARC 620	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62 8/56 II, 8/58 6/63 12/61 2/63 4/66 9/63 pt 12/50 10/62 9/65 6/67 9/67 5/69 5/60 11/65	1.5 2.0 25.0 21.0 15.0 8.0 11.0 30.0 1.9 2.4 8.5 35.0 57.0 68.0 1.5 3.4 7.0 0.35.0	33 20 23 25 13 210 76 75 1502 637 138 9 8 38 127 106 3 2	0 0 	33 20 - 31 - 112 86 2130 936 200 9 11 56 175 144 3 2	X 4 4 111 X X X X X 20 35 5 20 990 10 X X X 75 850 550 60 — 0
Lauderdale, Fla. (A) (b)(69) (AC (Div. of Sperry Rand) (W York, N.Y. () () (-69-5/69) (An Data Machines () (10/69) (x) Data Systems (x) Segundo, Calif. (x)	810A 810B 840 840A 840MP I & II III File Computers Solid-State 80 I, 90,I,II, & Step 418 490 Series 1004 1005 1005 1100 Series (exce 1107, 1108) 1107 1108 9200 9300 9400 LARC 620 620i 520i 5DS-92 SDS-910	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62 8/56 II, 8/58 6/63 12/61 2/63 4/66 9/63 pt 12/50 10/62 9/65 6/67 9/67 5/69 5/60 11/65 6/67 10/68 4/65 8/62	1.5 2.0 25.0 21.0 15.0 8.0 11.0 30.0 1.9 2.4 8.5 35.0 57.0 68.0 1.5 3.4 7.0 0.3 0.9 0.5 	33 20 23 25 13 210 76 75 1502 637 138 9 8 38 127 106 3 2	0 0 0 - 6 - 36 11 628 299 62 0 3 18 48 38 0 0	33 20 - 31 - 112 86 2130 936 200 9 11 56 175 144 3 2 75 840 70 12-62 157-180	X 4 4 111 X X X X X X 20 5 5 5 0 60 0 35 0 230
Lan Data Machines The Machines	810A 810B 840 840A 840MP I & II III File Computers Solid-State 80 I, 90,I,II, & Step 418 490 Series 1004 1005 1050 1100 Series (exce 1107, 1108) 1107 1108 9200 9300 9400 LARC 620 620i 520i SDS-92 SDS-910 SDS-920	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62 8/56 11, 8/58 6/63 12/61 2/63 4/66 9/63 9/63 pt 12/50 10/62 9/65 6/67 9/67 5/69 5/60 11/65 6/67 10/68 4/65 8/62 9/62	1.5 2.0 25.0 21.0 15.0 8.0 11.0 30.0 1.9 2.4 8.5 35.0 57.0 68.0 1.5 3.4 7.0 135.0 0.9 0.5	33 20 23 25 13 210 76 75 1502 637 138 9 8 8 38 127 106 3 2	0 0 0 - 6 - 36 11 628 299 62 0 3 18 48 38 0 0 0	33 20 - 31 - 112 86 2130 936 200 9 11 56 175 144 3 2 75 840 70 12-62 157-180 98-132	X 4 4 111 X X X X X X 200 315 20 990 110 X X X 75 850 550 600 0 3500 230
Lan Data Machines Wyork, N.Y. Lan Data Machines Wyort Beach, Calif. Lan Data Systems Legundo, Calif. Segundo, Calif. Legundo, Calif.	810A 810B 840 840B 840MP I & II III File Computers Solid-State 80 I, 90,I,II, & Step 418 490 Series 1004 1005 1050 1100 Series (exce 1107, 1108) 1107 1108 9200 9300 9400 LARC 620 620i 520i SDS-92 SDS-910 SDS-920 SDS-925	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62 8/56 II, 8/58 6/63 12/61 2/63 4/66 9/63 pt 12/50 10/62 9/65 6/67 9/67 5/69 5/60 11/65 6/67 10/68 4/65 8/62 9/62 12/64	1.5 2.0 25.0 21.0 15.0 8.0 11.0 30.0 1.9 2.4 8.5 35.0 57.0 68.0 1.5 3.4 7.0 135.0 0.9 0.5 1.5 2.9 3.0	33 20 23 25 13 210 76 75 1502 637 138 9 8 38 127 106 3 2 - - - 10-60 150-170 93-120 20	0 0 	33 20 - 31 - 112 86 2130 936 200 9 11 56 175 144 3 2 75 840 70 12-62 157-180 98-132 21	X 4 4 111 X X X X X 20 315 520 990 10 X X X 550 650 6
Lauderdale, Fla. (a) (b) (b) (AC (Div. of Sperry Rand) (b) (c) (c) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	810A 810B 840 840A 840MP I & II III File Computers Solid-State 80 I, 90,I,II, & Step 418 490 Series 1004 1005 1050 1100 Series (exce 1107, 1108) 1107 1108 9200 9300 9400 LARC 620 620i 520i SDS-92 SDS-910 SDS-920 SDS-925 SDS-930	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62 8/56 II, 8/58 6/63 12/61 2/63 4/66 9/63 pt 12/50 10/62 9/65 6/67 9/67 5/69 5/60 11/65 6/67 10/68 4/65 8/62 9/62 12/64 6/64	1.5 2.0 25.0 21.0 15.0 8.0 11.0 30.0 1.9 2.4 8.5 35.0 57.0 68.0 1.5 3.4 7.0 0.35.0 0.9 0.5	33 20 23 25 13 210 76 75 1502 637 138 9 8 38 127 106 3 2 - - 10-60 150-170 93-120 20 159	0 0 0 	33 20 - 31 - 112 86 2130 936 200 9 11 56 175 144 3 2 75 840 70 12-62 157-180 98-132 21 173	X 4 4 111 X X X X X X X 200 315 20 990 110 X X X 75 850 550 600 0 3500 230
An Data Machines whort Beach, Calif. (10/69) Data Systems Segundo, Calif.	810A 810B 840 840A 840MP I & II III File Computers Solid-State 80 I, 90,I,II, & Step 418 490 Series 1004 1005 1050 1100 Series (exce 1107, 1108) 1107 1108 9200 9300 9400 LARC 620 620i 520i SDS-92 SDS-925 SDS-925 SDS-930 SDS-940	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62 8/56 11, 8/58 6/63 12/61 2/63 4/66 9/63 pt 12/50 10/62 9/65 6/67 9/67 5/69 5/60 11/65 6/67 10/68 4/65 8/62 9/62 12/64 6/64 4/66	1.5 2.0 25.0 21.0 15.0 8.0 11.0 30.0 1.9 2.4 8.5 35.0 57.0 68.0 1.5 3.4 7.0 135.0 0.9 0.5 	33 20 23 25 13 210 76 75 1502 637 138 9 8 38 127 106 3 2 - - - 10-60 150-170 93-120 20 159 28-35	0 0 0 - 6 - 36 11 628 299 62 0 3 18 48 38 0 0 - - - - 2 7-10 5-12 1 14 0	33 20 - 31 - 112 86 2130 936 200 9 11 56 175 144 3 2 75 840 70 12-62 157-180 98-132 21 173 28-35	X 4 4 111 X X X X X X X 200 315 20 990 110 X X X 75 850 550 600 0 3500 230
an Data Machines wport Beach, Calif.) (10/69) x Data Systems Segundo, Calif.)	810A 810B 840 840A 840MP I & II III File Computers Solid-State 80 I, 90,I,II, & Step 418 490 Series 1004 1005 1050 1100 Series (exce 1107, 1108) 1107 1108 9200 9300 9400 LARC 620 620i 520i SDS-92 SDS-910 SDS-920 SDS-925 SDS-930	9/68 11/65 8/66 1/68 3/51 & 11/57 8/62 8/56 II, 8/58 6/63 12/61 2/63 4/66 9/63 pt 12/50 10/62 9/65 6/67 9/67 5/69 5/60 11/65 6/67 10/68 4/65 8/62 9/62 12/64 6/64	1.5 2.0 25.0 21.0 15.0 8.0 11.0 30.0 1.9 2.4 8.5 35.0 57.0 68.0 1.5 3.4 7.0 0.35.0 0.9 0.5	33 20 23 25 13 210 76 75 1502 637 138 9 8 38 127 106 3 2 - - 10-60 150-170 93-120 20 159	0 0 0 	33 20 - 31 - 112 86 2130 936 200 9 11 56 175 144 3 2 75 840 70 12-62 157-180 98-132 21 173	X 4 4 111 X X X X X X 200 315 220 990 110 X X X 75 850 550 660 0 350 230

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

The following is a summary made by COMPUTERS AND AUTOMATION of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide. Please note the variation in dates and reliability of the information. Several important manufacturers refuse to give out, confirm, or comment on any figures.

Our census seeks to include all digital computers manufactured anywhere. We invite all manufacturers located anywhere to submit information for this census. We invite all our readers to submit information that would help make these figures as accurate and complete as possible.

Part I of the Monthly Computer Census contains reports for United States manufacturers. Part II contains reports for manufacturers outside of the United States. The two parts are published in alternate months.

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- (A) -- authoritative figures, derived essentially from information sent by the manufacturer directly to COMPUTERS AND AUTOMATION $% \left(1\right) =\left(1\right) \left(1\right$
- -- figure is combined in a total
- (D) -- acknowledgment is given to DP Focus, Marlboro, Mass., for their help in estimating many of these figures
 E -- figure estimated by COMPUTERS AND AUTOMATION
- (N) -- manufacturer refuses to give any figures on number of in-stallations or of orders, and refuses to comment in any way on those numbers stated here
- (R) -- figures derived all or in part from information released indirectly by the manufacturer, or from reports by other sources likely to be informed

 (S) -- sale only, and sale (not rental) price is stated

 X -- no longer in production

 -- information not obtained at press time

NAME OF NAME	In World 20 2 39 6	NUMBER OF UNFILLED ORDERS 10 3
MANUFACTURER COMPUTER INSTALLATION \$(000) U.S.A. U.S.A. Part II. Manufacturers Outside United States A/S Norsk Data Elektronikk NORD 1 8/68 2.0 0 20 Oslo, Norway (A) (Jan. 1970) NORD 2 8/69 4.0 (S) 0 2 A/S Regnecentralen (GIER) 12/60 2.3-7.5 0 39 Copenhagen, Denmark (A) (Jan. 1970) RC 4000 6/67 3.0-20.0 0 6 Elbit Computers Ltd. Elbit-100 10/67 4.9 (S) - - Haifa, Israel	World 20 2 39 6	ORDERS 10 3
Part II. Manufacturers Outside United States A/S Norsk Data Elektronikk NORD 1 8/68 2.0 0 20 Oslo, Norway (A) (Jan. 1970) NORD 2 8/69 4.0 (S) 0 2 A/S Regnecentralen GIER 12/60 2.3-7.5 0 39 Copenhagen, Denmark (A) (Jan. 1970) RC 4000 6/67 3.0-20.0 0 6 Elbit Computers Ltd. Elbit-100 10/67 4.9 (S) - - Haifa, Israel - - - - -	20 2 39 6	10 3
A/S Norsk Data Elektronikk NORD 1 8/68 2.0 0 20 Oslo, Norway NORD 2 8/69 4.0 (S) 0 2 (A) (Jan. 1970) A/S Regnecentralen GIER 12/60 2.3-7.5 0 39 Copenhagen, Denmark RC 4000 6/67 3.0-20.0 0 6 (A) (Jan. 1970) Elbit Computers Ltd. Elbit-100 10/67 4.9 (S) Haifa, Israel	39 6	3
Oslo, Norway (A) (Jan. 1970) A/S Regnecentralen (GIER 12/60 2.3-7.5 0 39 Copenhagen, Denmark (RC 4000 6/67 3.0-20.0 0 6 (A) (Jan. 1970) Elbit Computers Ltd. Elbit-100 10/67 4.9 (S) Haifa, Israel	39 6	3
(A) (Jan. 1970) A/S Regnecentralen GIER 12/60 2.3-7.5 0 39 Copenhagen, Denmark RC 4000 6/67 3.0-20.0 0 6 (A) (Jan. 1970) Elbit Computers Ltd. Elbit-100 10/67 4.9 (S) Haifa, Israel	39 6	
A/S Regnecentralen GIER 12/60 2.3-7.5 0 39 Copenhagen, Denmark RC 4000 6/67 3.0-20.0 0 6 (A) (Jan. 1970) Elbit Computers Ltd. Elbit-100 10/67 4.9 (S) Haifa, Israel	6	
Copenhagen, Denmark RC 4000 6/67 3.0-20.0 0 6 (A) (Jan. 1970) Elbit Computers Ltd. Elbit-100 10/67 4.9 (S) - - Haifa, Israel	6	1
(A) (Jan. 1970) Elbit Computers Ltd. Elbit-100 10/67 4.9 (S) Haifa, Israel		.5
Elbit Computers Ltd. Elbit-100 10/67 4.9 (S) Haifa, Israel	120	
Haifa, Israel	120	75
(A) (Jan. 1970)		
GEC-AEI Automation Ltd. Series 90-2/10/20		
New Parks, Leicester, England 25/30/40/300 1/66	13	X
(R) S-Two 3/68	. 1	X
(Jan. 1969) 130 12/64	2	X
330 3/64	9	X
959 -/65	. 1	X
1010 12/61	8	X
1040 7/63	1	X
CON/PAC 4020	0	X
CON/PAC 4040 5/66	9	_
CON/PAC 4060 12/66	5	
International Computers, Ltd. (ICL) Atlas 1 & 2 1/62 65.0 0 6	6	X
London, England Deuce 4/55 - 0 7	7	X
(A) $KDF 6 - 10$ 9/61 $10-36$ 0 58	58	X
(Nov. 1969) KDN 2 4/63 - 0 1	1	X
Leo 1, 2, 3 -/53 10-24 0 59	59	X
Mercury -/57 - 0 13	13	X
Orion 1 & 2 1/63 20.0 0 17	17	Х
Pegasus 4/55 - 0 30	30	X
Sirius -/61 - 0 22	22	X
503 -/64 - 0 16	16	X
803 A, B, C 12/60 - 0 83	83	Х
$\frac{1100}{1}$ $-\frac{60}{5.0}$ 0 22	22	X
1200/1/2 -/55 0.9 0 68	68	X
1300/1/2 -/62 4.0 0 196	196	X
1500 7/62 6.0 0 110	110	X
2400 12/61 23.0 0 4	. 4	X
1900-1909 12/64 3-54 0 1233	1233	С
Elliott 4120/4130 10/65 2.4-11.4 0 151	151	С
System 4-30 to 4-75 10/67 5.2-54 0 105	105	С
		Total:
		534
Japanese Mfrs. Various models	4900 E	800 E
(N) (May 1969)		
Marconi Co., Ltd. Myriad I 3/66 b36.0-b66.0 (S) 0 37	37	9
Chelmsford, Essex, England Myriad II 10/67 622.0-642.5 (S) 0 17	17	12
(A) (Jan. 1970)		
Saab Aktiebolag D21 12/62 7.6 0 37	37	
Linkoping, Sweden D22 5/68 13.4 0 15	15	10
(A) (Jan. 1970) D220 4/69 9.8 0 1	1	10
Siemens 301 11/68 0.75	13	С
Munich, Germany 302 9/67 1.3	23	С
(A) 303 4/65 2.0	71	С
(Jan. 1970) 304 5/68 2.8	38	C
305 11/67 4.5	47	С
306 – 6.5 – –	-	С
2002 6/59 13.5	41	С
3003 12/63 13.0	38	С
40048 – 4.0 – –	1	С
4004/15/16 10/65 5.0	86	С
4004/25/26 1/66 8.3	34	С
4004/35 2/67 11.8	139	С

•		DATE OF	AVERAGE OR RANGE	NUME	ER OF INSTALL	ATIONS	NUMBER OF
NAME OFMANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY RENTAL \$(000)	In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
Siemens (cont'd)	4004/45 4004/46 4004/55	7/66 4/69 12/66	19.8 34.0 25.8	- - -	- - -	130 3 14	C C C Total:
	-						224
JSSR	BESM 4	-		-	-	С	С
(N)	BESM 6	-	-		-	С	С
(May 1969)	MINSK 2	-	_	-	-	С	C
	MINSK 22	-	_	-	-	С	C .
	MIR	·-	-	-	-	C	C
	NAIR 1	-	-		-	. C	C
	ONEGA 1		-	-	-	С	С
	ONEGA 2	_	_	-	-	С	С
	URAL 11/14/16	_	_	_	-	· C	С
	and others	· · · <u>-</u>	_	· _	-	С	С
		-	_			Total: 6000 E	Total: 2000 E

Neil Macdonald Survey Editor
COMPUTERS AND AUTOMATION

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SUMMARY AS OF FEBRUARY 15, 1970

NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTAL	NUMB In	ER OF INSTALLA Outside	ATIONS In	NUMBER O UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
Part I. United States Manufacturers			7,000/				
Autonetics	RECOMP II	11/58	2.5	30	0	30	Х
Anaheim, Calif. (R) (1/69)	RECOMP III	6/61	1.5	6	0	6	X
Bailey Meter Co.	Bailey 756	2/65	60-400 (S)	17	-	-	3
Wickliffe, Ohio (R) (1/69)	Bailey 855	4/68	100.0 (S)	0			15
Bunker-Ramo Corp.	BR-130	10/61	2.0	160	-	-	X
Canoga Park, Calif.	BR-133	5/64	2.4	79	-	-	Х
(A)	BR-230	8/63	2.7	15	-	-	Х
(10/69)	BR-300	3/59	3.0	18	-	-	Х
	BR-330	12/60	4.0	19	-	-	Х
	BR-340	12/63	7.0	19		<u> </u>	X
Burroughs	205	1/54	4.6	25-38	2	27-40	X
Detroit, Mich.	220	10/58	14.0	28-31	2	30-33	X
(N)	B100	8/64	2.8	90	13	103	Х
(1/69-5/69)	B200	11/61	5.4	370-800	70	440-870	31
	B300	7/65	9.0	180-370	40	220-410	150
	B500	10/68	3.8	0	0	0	70
	B2500	2/67	5.0	52-57	12	64-69	117
	B3500	5/67	14.0	44	18	62	190
	B5500	3/63	23.5	65-74	7 0	72 - 81 4	8 60
	B6500	2/68	33.0 44.0	4 0	0	0	13
	B7500 B8500	4/69 8/67	44.0 200.0	U 1	0	0	13 5
Control Data Corp.	G15	7/55	1.6			295	
Minneapolis, Minn.	G20	7/55 4/61	15.5	-	_	295	X
(N)	LGP-21	12/62	0.7	-	_	165	x
(2/69-4/69)	LGP-30	9/56	1.3	_	_	322	X
(2/03-4/03)	RPC4000	1/61	1.9	<u>-</u>	_	75	X
	636/136/046 Series		1.9		_	75 29	_
	160/8090 Series	5/60	2.1-14.0	_	_	610	Х
	924/924A	8/61	11.0	_	_	29	X
	1604/A/B	1/60	45.0	_	_	59	X
	1700	5/66	3.8	65-130	41-50	106-180	Ĉ
	3100/3150	5/64	10-16	68-90	15-20	83-110	Č
	3200	5/64	13.0	40-45	15	55-60	Č
	3300	9/65	20-28	38-100	17-25	55-125	Č
	3400	11/64	18.0	12	4	16	Č
	3500	3/68	25.0	1	0	1	Ċ
	3600	6/23	52.0	30	9	39	č
	3800	2/66	53.0	18	2	20	Č
	6400/6500	8/64	58.0	23-50	14-17	37 - 67	č
	6600	8/64	115.0	32 - 40	11'	43-51	č
	6800	6/67	130.0	1	0	יכ כד ו	č
	7600	12/68	235.0	i	Õ	i	č
	, 555	. 2, 00	20000	•	-	,	Total:
							160 E
Data General Corp.	NOVA	2/69	8.0 (S)	130	6	136	800
Southboro, Mass. (A) (12/69)	SUPERNOVA	4/70	11.7 (S)	0	0	0	0
Datacraft Corp.	DC6024	5/69	54-200 (S)	6	0	6	5
Ft. Lauderdale, Fla. (A) (2/70)	DC6024/3	-	33-200 (S)	0	Ō	0	67
Digiac Corp.	Digiac 3080	12/64	19.5 (S)	14			2
Plainview, N.Y. (A) (2/70)	Digiac 3080C	10/67	25.0 (S)	5			111
Digital Equipment Corp.	PDP-1	11/60	3.4	50	2	52	Х
Maynard, Mass.	PDP-4	8/62	1.7	40	5	45	Х
(A)	PDP-5	9/63	0.9	90	10	100	Х
(2/70)	PDP-6	10/64	10.0	C	С	23	X
			1.3	Ċ	C	160	X
	PDP-7	11/64					
	PDP-7 PDP-8	11/64 4/65	0.5	C	Č	1440	С
				C C		1440 2145	C C
	PDP-8	4/65	0.5		С		
	PDP-8 PDP-8/I PDP-8/S	4/65 3/68 9/66	0.5	С	C C	2145 1017	С
	PDP-8 PDP-8/I PDP-8/S PDP-8/L	4/65 3/68 9/66 11/68	0.5 0.4 0.3	C C	C C C	2145 1017 2050	C C
	PDP-8 PDP-8/I PDP-8/S	4/65 3/68 9/66	0.5	C C	C C	2145 1017	C C

NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTAL	In	Outside	In	NUMBER OF
MANUFACTURER ligital Equipment Corp. (Cont'd.)	COMPUTER PDP-12	INSTALLATION 6/69	\$ (000)	U.S.A.	U.S.A.	World 233	ORDERS C
	PDP-15 LINC-8	2/16 9/66	17.0 -	C C	C C	1 142	C C
							Total: 1350_E
lectronic Associates Inc. Long Branch, N.J. (A) (2/70)	640 8400	4/67 7/65	1.2	70 19	25 6	95 25	15
MR Computer	ADVANCE 6020	4/65	5.4	C	-	-	2 C
Minneapolis, Minn. (N)	ADVANCE 6040 ADVANCE 6050	7/65 2/66	6.6 9.0	C C	-	-	C C
(10/69)	ADVANCE 6070 EMR 6130	10/66 8/67	15.0 5.0	C C	- -	-	C C
	EMR 6135	-	2.6	-	-	-	-
				Total: 90 E			Total: 30 E
eneral Electric Phoenix, Ariz.	105A 105B	6/69 6/69	1.3 1.4	-	-	-	-
(N) (2/70)	105RTS 115	7/69 4/66	1.2 2.2	- 200-400	- 420-680	- 620-1080	-
(2770)	120	3/69	2.9	-	-	-	-
	130 205	12/68 6/64	4.5 2.9	11	0	11	-
	210 215	7/60 9/63	16.0 6.0	35 15	0 1	35 16	-
	225	4/61	8.0	145	15	160	-
	235 245	4/64 11/68	12.0 13.0	60-100 -	17 -	77-117 -	-
	255 T/S 265 T/S	10/67 10/65	17.0 20.0	-	-	-	-
	275 T/S	11/68	23.0	-	-	15.45	-
	405 410 T/S	2/68 11/69	6.8 11.0	10-40	5 -	15-45 -	-
	415 420 T/S	5/64 6/67	7.3 23.0	170-300 -	70-100 -	240-400 -	-
	425	6/64	9.6	50-100	20-30	70-130	-
	430 T/S 435	6/69 9/65	17.0 14.0	20	6	26	-
	440 T/S 615	7/69 3/68	25.0 30.0	-	-	= =	-
	625 635	4/65 5/65	41.0 45.0	23 20-40	3 3	26 23-43	-
	655	•	80.0	-	-	-	_
rocess Control Computers: (A)	4020 4040	2/67 8/64	5.0 3.0	113 45	38 20	151 65	53 -
(10/69)	4050 4060	12/66 6/65	7.0 8.5	22 18	1 2	23 20	-
ewlett Packard	2114A	10/68	0.25	-	-	684	-
Cupertino, Calif. (A)	2115A 2116A	11/67 11/66	0.41 0.6	-	-	650 361	-
(2/70) oneywell	2116B DDP-24	9/68 5/63	0.65 2.65			972 90	-
Computer Control Div.	DDP-116	4/65	0.9	-	-	250	Ξ.
Framingham, Mass. (A)	DDP-124 DDP-224	3/66 3/65	2.2 3.5	-	-	90 60	-
(2/70)	DDP-316 DDP-516	6/69 9/66	0.6 1.2	-	-	150 500	-
	н632	12/68	3.2	-	-	3	-
oneywell	H1648 H-110	11/68 8/68	12.0	150	60	10 210	0
EDP Div. Wellesley Hills, Mass.	H-120 H-125	1/66 12/67	4.2 6.0	800 70	100 160	900 230	-
(A) (2/70)	H-200 H-400	3/64 12/61	9.2 10.0	800 46	275 40	1075 86	x -
(2770)	н-800	12/60	30.0	58	10-12	70	X
	H-1200 H-1250	2/66 7/68	11.6 12.0	225 130	90 40	315 170	-
	H-1400 H-1800	1/64 1/64	14.0 50.0	4 15	6 3	10 18	X X
	H-2200	1/66	16.0-26.0 ,	125	55	180	-
	H-3200 H-4200	2/70 8/68	24.0 32.5	0 1 <u>5</u>	0 2	0 17	-
ВМ	H-8200 System 3	12/68	50.0 4	8 0	3 0	11	
White Plains, N.Y.	305	12/57	3.6	40	15 18	55 68	-
(N) (D) (1/69-5/69)	650 1130	10/67 2/66	4.8 1.5	50 2580	1227	3807	-
	1401 1401-G	9/60 5/64	5.4 2.3	2210 420	1836 450	4046 870	-
	1401-H 1410	6/67 11/61	1.3 17.0	180 156	140 116	320 272	-
	1440	4/63	4.1	1690	1174	2864	-
	1460 1620 I, II	10/63 9/60	10.0 4.1	194 285	63 186	257 471	-
	1800	1/66 10/63	5.1 26.0	415 67	148 14	563 81	-
	7010 7030	5/61	160.0	4	1	5	-
	704 7040	12/55 6/63	32.0 25.0	12 35	1 27	13 2	-
	7044	6/63	36.5	28	13	41	-
	705 7070, 2	11/55 3/60	38.0 27.0	18 10	3 3	21 13	-
	7074 7080	3/60 8/61	35.0 60.0	44 13	26 2	70 15	-
	7090	11/59	63.5	4	2 4	6 14	-
	7094-1	9/62 4/64	75.0 83.0	10 6	4	10	_

Teacher Converge 1574-167108 1600			DATE OF	AVERAGE OR RANGE		ER OF INSTALL		NUMBER OF
160/75	MANUFACTURER	COMPUTER	INSTALLATION	\$ (000)	U.S.A.	U.S.A.	World	UNFILLED ORDERS
360/Value	IBM (Cont'd.)	360/25	1/68	5.1	0	4	4	-
								-
								-
		360/65	11/65	57.2	175	31	206	-
1040 1040		360/75	2/66	66.9	14	3	17	-
Internation (100) Consumports, M.J., (100)		360/90		(s)				-
(A) (10/69)	Interdata		7/68					- 2
Millo								52 57
(b) 315 PMC 976 12-9 12-9 14-0 180 180 180 1877 1877 1877 1878 1878 1	NC R	304	1/60	14.0			17	X
300 5761 1.9 240 500 740 200 200 200 200 200 200 200 200 200 2	(R)	315	5/62	8.7	460	400	860	-
Century-100	(27 70)	390	5/61	1.9	240	500	740	-
Facility Data Systems Inc. Sinta Ann., 2117. (9) (1969) 1000			9/68			150	700	-
Santa Ana, Calif. (II) (II/69) **Philipson 1000 Pacific Data Systems Inc.							10	
Millou Grova, Fa. 2000-210, 211 10/58 40.0 16 otter Instrument Co., Inc. 2000-212 1/53 52.0 12 otter Instrument Co., Inc. 30	Santa Ana, Calif. (N) (1/69)							X
Pote Instrument Co., Inc. Price Pr	Willow Grove, Pa.	2000-210, 211	10/58	40.0	16		-	X
Cherry HIII, N.J. 501 7.0 140-290 100-130 240-420	Potter Instrument Co., Inc.							- X
(8/6 601	RCA					100-130		
(\$\frac{5}{9}\$) \begin{array}{cccccccccccccccccccccccccccccccccccc						•		-
Spectra 70/25 9/65 6.6 68-70 18-25 86-95 Spectra 70/35 1/67 9.2 65-100 20-50 85-150 Spectra 70/45 11/65 22.5 84-180 21-55 105-235 Spectra 70/45 11/65 22.5 84-180 21-55 105-235 Spectra 70/45 11/66 33.5 1 0 1 1 1 1 1 1 1 1		3301	7/64	17.0-35.0	24-60	1-5	25-65	- '
Spectra 70/45		Spectra 70/25	9/65	6.6	68-70	18-25	86-95	-
Spectra 70/55		Spectra 70/45	11/65	22.5	84-180	21-55	105-235	-
Santa Ana, Calif. (A) 520 10/65 3.2 26 1 27 (2/70) 703 10/67 (5) 135 20 155 704 3/70 (5) 15 3 18 Scientific Control Corp. 665 5/68 (5) 15 3 18 Scientific Control Corp. 665 10/65 2.1 21 0 11 (A) 605 10/65 2.1 121 0 11 (A) 606 10/65 2.1 121 0 11 (A) 607 15/66 2.7 1 0 1 1 0 11 (A) 608 10/65 2.1 127 0 0 27 (B) 609 1.8 13 0 13 (B) 670 15/66 2.7 1 0 0 1 (B) 670 15/66 2.7 1 0 0 0 0 (B) 670 15/66 2.7 1 0 0 0 0 (B) 670 15/66 2.7 1 0 0 0 0 (B) 670 15/66 2.7 1 0 0 0 0 (B) 670 15/66 2.7 1 0 0 0 0 (B) 670 15/66 2.7 1 0 0 0 0 (B) 670 15/66 2.7 1 0 0 0 0 (B) 670 15/66 2.7 1 0 0 0 0 0 (B) 670 15/66 2.7 1 0 0 0 0 0 (B) 670 15/66 2.7 1 0 0 0 0 0 (B) 670 15/66 2.7 1 0 0 0 0 0 (B) 700 15/66 2.7 1 0 0 0 0 0 0 (B) 700 15/66 2.7 1 0 0 0 0 0 0 (B) 700 15/66 2.7 1 0 0 0 0 0 0 (B) 700 15/69 0.3 0 0 0 0 0 0 (B) 700 15/69 0.3 0 0 0 0 0 0 (B) 700 15/69 0.3 0 0 0 0 0 0 (B) 700 15/69 0.3 0 0 0 0 0 0 (B) 700 15/69 0.3 0 0 0 0 0 0 (B) 700 15/69 0.3 0 0 0 0 0 0 (B) 700 15/69 0.3 0 0 0 0 0 0 (B) 700 15/69 0.3 0 0 0 0 0 0 (B) 700 15/69 0.3 0 0 0 0 0 0 0 (B) 700 15/69 0.3 0 0 0 0 0 0 0 (B) 700 15/69 0.3 0 0 0 0 0 0 0 0 (B) 700 15/69 0.3 0 0 0 0 0 0 0 0 (B) 700 15/69 0.3 0 0 0 0 0 0 0 0 0 (B) 700 15/69 0.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								- -
(A) 520 10/65 3.2 26 1 27								X
704 3/70 (S) 0 0 0 0 7/66 5/69 (S) 15 3 18 Scientific Control Corp. 650 5/66 (S) 15 3 18 Dallas, Tex. 655 10/66 2.1 111 0 1111 (A) 660 10/65 2.1 171 10 0 171 (B) 660 10/65 2.1 171 10 0 171 (A) 660 10/65 2.1 171 10 0 171 (A) 660 10/65 2.1 171 10 0 171 (B) 670 5/66 2.7 1 0 0 7 (B) 670 5/66 2.7 1 0 0 7 (B) 670 6/70 90.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(A)	520	10/65	3.2	26		27	X X 11
Scientific Control Corp. 650 5/66 0.5 23 0 23 0 23 0 21 0 21 13 1 (A) 660 10/65 2.1 171 0 111 (A) 660 10/65 2.1 171 0 111 (A) 660 10/65 2.1 170 0 17 (A) 660 10/65 2.1 170 0 17 (A) 660 10/65 2.1 170 0 17 (A) 670 5/66 2.7 1 0 0 1 1 6700 170 170 170 170 10 170 170 18 18 18 18 18 18 18 18 18 18 18 18 18	(2/ /0)	704	3/70	(s)	0	0	0	3
(A) 660 10/65 2.1 27 0 27 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		650	5/66	0.5	23	0	23	15 0
April	(A)	660						25 12
6700 2770 90.0 0 0 0 0 0 0 0 0 0	(10/69)							0 79
Standard Computer Corp. 1C 4000 12/68 9.0 6 0 0 0		6700	2/70	90.0	0		0	1 509
Los Angeles, Callf.	Standard Computer Corp	DCT-32	11/69	0.3	0	0	0	3 8 E
Systems Engineering Laboratories	Los Angeles, Calif.	1C 6000	5/67	16.0	9	0	9	-
(A) 810B 9/68 1.2 58 1 59 (2/70) 840 11/65 1.5 3 0 0 3 840 11/65 1.5 3 0 0 3 840 8/66 1.5 36 2 38 840MP 1/68 2.0 26 0 26 0 26 0 26 0 26 0 26 0 26 0	Systems Engineering Laboratories	810	9/65	1.1	24	0	24	10 E X
(2/70)					158 58			48 17
Systems 86		840	11/65	1.5	3.		3	X X
UNIVAC (Div. of Sperry Rand) 1 6 11 3/5 5 11/57 25.0 23 - -		840MP		2.0	26	0	26	5 2
(R)		1 & 11		25.0	23		-	X
90,1,11, & Step 8/58 8.0 210	(R)	File 0 mputers	8/56			-		X X
490 Series 12/61 30.0 75 11 86 1 004 2/63 1.9 1502 628 2130 1005 4/66 2.4 637 299 936 1050 9/63 8.5 138 62 200 1100 Series (except 1107, 1108) 12/50 35.0 9 0 9 1107 10/62 57.0 8 3 11 1108 9/65 68.0 38 18 56 9200 6/67 1.5 127 48 175 9300 9/67 3.4 106 38 144 9400 5/69 7.0 3 0 3 LARC 5/60 135.0 2 0 2 Varian Data Machines 620 11/65 0.9 75 Newport Beach, Calif. 620i 6/67 0.5 900 (A) R-620i 4/69 20 (2/70) 520i 10/68 100 Xerox Data Systems SDS-92 4/65 1.5 10-60 2 12-62 El Segundo, Calif. SDS-910 8/62 2.0 150-170 7-10 157-180 (N) SDS-925 12/64 3.0 20 1 21	(1/69-5/69)			8.0	210	-	-	X
1 004								20 E 35 E
1050 9/63 8.5 138 62 200		1 004	2/63	1.9	1502	628	2130	20 E 90 E
1107, 1108 12/50 35.0 9 0 9 9 1107 10/62 57.0 8 3 11 1108 9/65 68.0 38 18 56 9200 6/67 1.5 127 48 175 8 9300 9/67 3.4 106 38 144 9400 5/69 7.0 3 0 3 144 9400 5/69 7.0 3 0 3 144 9400 11/65 0.9 - - 75 75 75 75 75 75		1050	9/63					10 E
1108	•	1107, 1108)	12/50		9			x
9200 6/67 1.5 127 48 175 19300 9/67 3.4 106 38 144 9 9300 9/67 3.4 106 38 144 9 9400 5/69 7.0 3 0 3 0 3 14 106 135 14 106 14 14 106 14 14 106 14 14 106 14 14 106 14 14 106 14 14 106 14 14 106 14 14 106 14 14 106 14 14 106 14 14 106 1		1108				18		X 75 E
9400 5/69 7.0 3 0 3 LARC 5/60 135.0 2 0 2 Varian Data Machines 620 11/65 0.9 75 Newport Beach, Calif. 620i 6/67 0.5 900 (A) R-620i 4/69 2 (2/70) 520i 10/68 100 Xerox Data Systems SDS-92 4/65 1.5 10-60 2 12-62 El Segundo, Calif. SDS-910 8/62 2.0 150-170 7-10 157-180 (N) SDS-920 9/62 2.9 93-120 5-12 98-132 (2/69-4/69) SDS-925 12/64 3.0 20 1 21		9200	6/67	1.5	127		175	850 E 550 E
Varian Data Machines 620 11/65 0.9 - - 75 Newport Beach, Calif. 620 6/67 0.5 - - 900 (A) R-620i 4/69 - - - 20 (2/70) 520i 10/68 - - - 100 Xerox Data Systems SDS-92 4/65 1.5 10-60 2 12-62 El Segundo, Calif. SDS-910 8/62 2.0 150-170 7-10 157-180 (N) SDS-920 9/62 2.9 93-120 5-12 98-132 (2/69-4/69) SDS-925 12/64 3.0 20 1 21		9400	5/69	7.0	3	0	3	60 E
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		620	11/65	0.9	-	-	75	0
Xerox Data Systems SDS-92 4/65 1.5 10-60 2 12-62 E1 Segundo, Calif. SDS-910 8/62 2.0 150-170 7-10 157-180 (N) SDS-920 9/62 2.9 93-120 5-12 98-132 (2/69-4/69) SDS-925 12/64 3.0 20 1 21	(A)	R-620i	4/69	-	-	-	20	380 25
El Segundo, Calif. SDS-910 8/62 2.0 150-170 7-10 157-180 (N) SDS-920 9/62 2.9 93-120 5-12 98-132 (2/69-4/69) SDS-925 12/64 3.0 20 1 21	Xerox Data Systems	SDS-92	4/65	1.5	10-60	2	12-62	320
(2/69-4/69) SDS-925 12/64 3.0 20 1 21			8/62	2.0				-
NO=950 6/60 2 0 150 1/1 175								-
SDS-940 4/66 14.0 28-35 0 28-35		SDS-940	4/66	14.0	28-35	0	28 - 35	-
SDS-9300 11/64 8.5 21-25 1 22-26 Sigma 2 12/66 1.8 60-110 10-15 70-125		Sigma 2	12/66	1.8	60-110	10-15	70-125	-
Sigma 5 8/67 6.0 15-40 6-18 21-58 Sigma 7 12/66 12.0 24-35 5-9 29-44								-

Survey Editor COMPUTERS AND AUTOMATION

The following is a summary made by COMPUTERS AND AUTOMATION of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide. Please note the variation in dates and reliability of the information. Several important manuscript and the several important manuscript. facturers refuse to give out, confirm, or comment on any figures.

Our census seeks to include all digital computers manufactured anywhere. We invite all manufacturers located anywhere to submit information for this census. We invite all our readers to submit information that would help make these figures as accurate and complete as possible.

Part I of the Monthly Computer Census contains reports for United States manufacturers. Part II contains reports for manufacturers $% \left(1\right) =\left\{ 1\right\} outside of the United States. The two parts are published in alternate months.

The following abbreviations apply:

- (A) -- authoritative figures, derived essentially from information sent by the manufacturer directly to COMPUTERS AND AUTOMATION
- C -- figure is combined in a total
 (D) -- acknowledgment is given to DP Focus, Marlboro, Mass., for
- their help in estimating many of these figures

 E -- figure estimated by COMPUTERS AND AUTOMATION

 (N) -- manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here
- (R) -- figures derived all or in part from information released indirectly by the manufacturer, or from reports by other sources likely to be informed

 (S) -- sale only, and sale (not rental) price is stated

 X -- no longer in production

 - information not obtained at press time

nate months.		SUMMARY AS OF	APRIL 15. 1970				
		DATE OF	AVERAGE OR RANGE		BER OF INSTALL		NUMBER O
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	l n	Outside	, In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
Part 1. United States Manufacturers Autonetics	RECOMP II	11/58	2.5	30	0	30	Х
Anaheim, Calif. (R) (1/69)	RECOMP III	6/61	1.5	6	Ö	6	x
Bailey Meter Co.	Bailey 750	6/60	40-250 (S)	32	3	35	0
Wickliffe, Ohio (R) (4/70)	Bailey 756	2/65	60-400 (s)	13	5	18	1
	Bailey 855	4/68	100-1000(S)	5	00	5	20
unker-Ramo Corp.	BR-130	10/61	2.0	160	-	-	X
Canoga Park, Calif. (A)	BR-133 BR-230	5/64 8/63	2.4 2.7	79 15	_	<u>-</u>	X X
(10/69)	BR-300	3/59	3.0	18	<u>-</u>	-	. X
(10/03)	BR-330	12/60	4.0	19	_	_	x
	BR-340	12/63	7.0	19	-	-	X
urroughs	205	1/54	4.6	25-38	2	27-40	X
Detroit, Mich.	220	10/58	14.0	28-31	2	30 - 33	Х
(N)	B100	8/64	2.8	90	13	103	X
(1/69-5/69)	B200	11/61	5.4	370-800	70	440-870	31
	B 300 B 500	7/65 10/68	9.0 3.8	180-370 0	40 0	220-410 0	150 70
	B2500	2/67	5.0	52 - 5.7	12	64-69	117
	B3500	5/67	14.0	44	18	62	190
	B5500	3/63	23.5	65-74	7	72-81	. , , 8
	в6500	2/68	33.0	4	Ó	4	60
	B7500	4/69	44.0	0	0	0	13
	B8500	8/67	200.0	1	00		5
ontrol Data Corp.	G15	7/55	1.6	-	-	295	X
Minneapolis, Minn.	G20	4/61 12/62	15.5	-	-	20 165	X X
(N) (2/69-4/69)	LGP-21 LGP-30	9/56	0.7 1.3	_	_	322	X
(2/03-4/03)	RPC 4000	1/61	1.9	-	-	75	x
	636/136/046 Series		-	-	_	29	-
	160/8090 Series	5/60	2.1-14.0	-	-	610	X
	924/924A	8/61	11.0	-	-	29	Х
	1604/A/B	1/60	45.0	-		59	Х
	1700	5/66	3.8	65-130	41-50	106-180	C
	3100/3150	5/64	10-16	68-90	15-20	83-110	C
	3200 3300	5/64 9/65	13.0 20-28	40-45 38 - 100	15 17 - 25	55 - 60 55 - 125	C C
	3400	11/64	18.0	12	4	16	C
	3500	8/68	25.0	1	Ö	ì	č
	3600	6/23	52.0	30	9	39	Ċ
	3800	2/66	53.0	18	2	20	С
	6400/6500	8/64	58.0	23-50	14-17	37-67	С
	6600	8/64	115.0	32-40	11	43-51	С
	6800	6/67	130.0	ļ	0	1	C
	7600	12/68	235.0	1	0	1	C Total:
							160 E
ata General Corp.	NOVA	2/69	8.0 (S)	130	6	136	800
Southboro, Mass. (A) (4/70)	SUPERNOVA	4/70	11.7 (S)	0	0	0	0
atacraft Corp.	DC6024	5/69	54-200 (S)	7	0	7	5
Ft. Lauderdale, Fla. (A) (2/70)	DC6024/3	2/70	33-200 (S)	3	0	3	64
igiac Corp.	Digiac 3080	12/64	19.5 (S)	14	-	-	2
Plainview, N.Y. (A) (2/70)	Digiac 3080C	10/67	25.0 (S)	<u>5</u> 50	-		<u>1</u>
gital Equipment Corp.	PDP-1 PDP-4	11/60 8/62	3.4 1.7	50 40	2 5	52 45	X
Maynard, Mass. (A)	PDP-5	9/63	0.9	90	10	100	X
(4/70)	PDP-6	10/64	10.0	č	C	23	X
(1) (0)	PDP-7	11/64	1.3	č	Č	160	X
	PDP-8	4/65	0.5	C	Ċ	1450	С
	PDP-8/1	3/68	0.4	С	С	2157	С
	PDP-8/S	9/66	0.3	C	C	1020	C
	PDP-8/L	11/68	. - .	Ç	C	2350	C
	PDP-9	12/66	1.1	C	C	425	C
	PDP-9L	11/68	-	C	C	41 144	C
	PDP-10 PDP-12	12/67 9/69	8.0	C C	C C	144 275	C
	PDP-12 PDP-15	2/16	17.0	6	C	15	C
	LINC-8	9/66	-	Č	č	142	č
		5,00		-			Total:

1350E

1098 1008	NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTAL	In	BER OF INSTALL, Outside	l n	NUMBER OF UNFILLED
R. Communer Appendix (2023)	lectronic Associates Inc.	640	4/67	1.2	75	30	105	15
900 SAUGREE (SESS) 2666 3.0 C	1R Computer	ADVANCE 6020	4/65	5.4	С	-	-	С
(4/76)	(N)					- -		
PAR 6130 8/67 5.0 C C Total:	(4/70)				С	-	-	
moral Electric 1935		EMR 6130		5.0	C	-	-	c
mared Electric 1896, 6/26 1.3		EMR 6135	-	2.6		-	=	
(04) 105875	neral Electric			1.3				30 E
(2779) 115					-	-	-	-
130		115	4/66	2.2	200-400	420-680	620-1080	-
210		130	12/68		-	-	-	-
215								-
225		215	9/63	6.0	15	Ī	16	-
246 TF 11/68 13.0 - - - - - -								-
265 17/5 10/65 20.0					-	-	-	-
ABS		265 T/S	10/65	20.0	-	-	-	-
Alio T/S					10-40		- 15-45	-
A20 T/S		410 T/S	11/69	11.0	-	-	-	-
430 T/S		420 T/S	6/67		1 /0-300 -	/0-100 -	240-400 -	-
415						20-30	70-130	-
615 3/68 32.0		435	9/65	14.0	20			-
625 4/65 43.0 23 3 3 26 - 625 5/65 47.0 20-40 3 23-43 - 626 635 5/65 47.0 20-40 3 23-43 - 627 630 5/67 80.0 142 43 8185 70 6/6/10 140 8/64 10 140 8/64					-			-
Sees Control Computers: 4020								-
(A) No		655	-	80.0	-	-	-	-
(4/70)	ocess Control Computers: (A)							
wlett Packard 2114A 10/68 0.25 - 812 - (A) 2115A 11/67 0.41 661 - (A) 2115B 11/67 0.41 661 - (A) 2115B 11/67 0.41 661 - (A) 2115B 11/67 0.41 367 - 1051 367 - 1051 367 - 1051 367 1051 367 1051 367 1051 1051 1051	(4/70)	4050	12/66	7.0	22	1	23	
(A) 2116A 11/66 0.6 367 (4/70) 2116B 9/68 0.65 1051 105	wlett Packard	2114A	10/68	0.25	-	-	812	-
(4/70) 21168 9/68 0.65 1051 1051 1071 - 1071								
Computer Control Div. DDP-116	(4/70)	2116B	9/68	0.65			1051	
(A) DPP-224 3/65 3.5 60 150 - DPP-316 6/69 0.6 150 - DPP-316 6/69 0.6 150 - 150 - DPP-316 6/69 0.6 150 - 150 - DPP-316 6/69 0.6 150 - 1550 - DPP-316 8/66 1.2 5 550 - H632 12/68 3.2 10 - 10 - 12 - 110 -	Computer Control Div.	DDP-116	4/65	0.9			250	
(4/70) DDP-316 6/69 0.6 - 150 - DDP-516 9/66 1.2 - - H632 12/68 3.2 - - H1648 11/68 12.0 - H110 8/68 2.5 150 60 210 0 DDP-116 1/66 4.2 800 150 900 - H167 H110 1/66 4.2 800 150 900 - H168 H120 1/66 4.2 800 150 900 - H168 H120 1/66 4.2 800 275 1075 - H169 H111s, Hass H120 1/66 4.2 800 275 1075 - H169 H120 1/66 4.2 800 275 1075 - H169 H120 1/66 30.0 58 10-12 70 × H160 1/2/61 10.0 46 40 86 × H120 2/66 11.6 230 90 315 - H120 2/66 11.6 230 90 315 - H160 1/64 14.0 4 6 10 × H160 1/64 50.0 15 3 18 × H160 1/64 50.0 15 3 18 × H160 1/66 16.0-26 125 55 180 - H160 1/66 50.0 15 3 18 × H160 1/66 50.0 15 5 5 180 - H160 1/66 50.0 16 5 5 5 5 5 5 5 5 5	Framingham, Mass.				-	-		-
DDP-516 9/66 1.2 - - 550 - H632 12/68 3.2 - - 10 - H1648 11/68 12/0 - - 12 - Dep	(4/70)	DDP-316		0.6	-	-	150	-
H1648			9/66		-	-		-
neywell H-110					-	-		-
Hellesley Hills, Hass. H-125 12/67 6.0 75 175 230 - (14/70) H-200 3/64 9.2 800 275 1075 - (14/70) H-800 12/61 10.0 46 40 86 X H-1200 2/66 11.6 230 90 315 - (14/70) H-1800 12/60 30.0 58 10-12 70 X H-1200 2/66 11.6 230 90 315 - (14/70) H-1800 1/64 14.0 4 6 10 X H-1250 1/66 16.0-26.0 155 55 180 - (14/70) H-1800 1/64 50.0 125 55 180 - (14/70) H-1800 1/66 16.0-26.0 125 55 180 - (14/70) H-18200 1/66 50.0-26.0 125 55 180 - (14/70) H-18200 1/66 50.0-26.0 125 55 180 - (14/70) H-18200 1/66 50.0 8 31 11 - (14/70) H-18200 1/66 50.0 8 31 11 - (14/70) H-18200 1/66 50.0 8 3 11 - (14/70) H-18200 1/66 50.0 8 3 11 - (14/70) H-18200 1/66 50.0 8 3 11 - (14/70) H-18200 1/66 1.5 2.580 12.7 3807 - (14/70) H-18200 1/66 1.5 2.580	neywell	H-110	8/68	2.5			210	0
(A) H-200 3/64 9.2 800 275 1075 - (4/70) H-400 12/60 30.0 46 40 86 X H-800 12/60 30.0 58 10-12 70 X H-1250 7/68 12.0 130 40 170 - H-1250 7/68 12.0 130 40 170 - H-1800 1/64 50.0 15 3 18 X H-2000 1/64 50.0 15 3 18 X H-2200 1/66 16.0-26.0 125 55 180 - H-2200 2/70 24.0 0 0 0 0 - H-2200 8/68 32.5 15 2 17 - H-8000 12/68 50.0 8 3 11 - H-8000 12/68 50.0 8 3 11 - H-8000 12/68 50.0 8 3 11 - H-8000 12/68 50.0 8 63 11 - H-8000 12/68 50.0 8 7								-
H-800 12/60 30.0 58 10-12 70 X H-1250 2/66 11.6 230 90 315 - H-1250 7/68 12.0 130 40 170 - H-1260 1/64 14.0 4 6 100 X H-1800 1/64 50.0 15 3 18 X H-2200 1/66 16.0-26.0 125 55 180 - H-3200 2/70 24.0 0 0 0 0 0 - H-4200 8/68 32.5 15 2 177 - H-8200 12/68 50.0 8 3 11 - M-1800 12/68 50.0 8 3 3 11 - M-1800 12/68 50.0 8 3 3 11 - M-1800 12/68 50.0 8 6 3 3 11 - M-1800 12/68 50.0 8 6 3 3 11 - M-1800 12/68 50.0 8 6 3 3 11 - M-1800 12/68 50.0 8 6 3 3 11 - M-1800 12/68 50.0 8 6 3 3 11 - M-1800 12/68 50.0 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	(A) (4/70)							- Y
H-1250 7/68 12.0 130 40 170 - H-1400 1/64 14.0 4 6 10 X H-1800 1/64 50.0 15 3 18 X H-2200 1/66 16.0-26.0 125 55 180 - H-3200 2/70 24.0 0 0 0 0 0 - H-4200 8/68 32.5 15 2 17 - H-6200 12/68 50.0 8 3 11 - H-6200 12/68 50.0 8 6 3 11 - H-6200 12/68 50.0 8 6 3 11 - H-6200 12/68 50.0 8 6 6 6 - H-6200 12/68 50.0 8 6 6 6 - H-6200 12/68 50.0 18 68 - H-6200 12/68 50.0 18 68 - H-6200 12/68 12/7 3.6 40 15 55 - H-6200 12/69 12/7 3807 - H-6200 12/69 14.8 50 18 68 - 1401-9 9/60 5.4 2210 1836 4046 - 1401-9 9/60 5.4 2210 1836 4046 - 1401-H 6/67 1.3 180 140 320 - 1401-H 6/67 1.3 180 140 320 - 1401-H 6/67 1.3 180 140 320 - 1401-H 6/63 4.1 1690 11/74 2864 - 1400 11/61 17.0 156 116 272 - 1440 4/63 4.1 1690 11/74 2864 - 1460 10/63 10.0 194 63 257 - 1620 1, 11 9/60 4.1 285 186 471 - 1800 1/66 5.1 415 148 563 - 7030 5/61 160.0 194 63 257 - 7040 6/63 35.0 19 12 1 5 - 7040 6/63 35.0 35 27 2 - 7040 6/63 35.5 28 13 41 - 705 11/55 32.0 12 1 13 - 7040 6/63 35.5 28 13 41 - 705 11/55 38.0 18 3 21 - 7074 3/60 35.0 44 26 70 - 7090 11/59 63.5 4 2 2 6 70 - 7090 11/59 63.5 4 2 2 6 70 - 7090 11/59 63.5 4 2 2 6 70 - 7090 11/59 63.5 4 2 2 6 70 - 7094-1 9/62 75.0 10 4 14 - 7094-1 14/64 63.0 6 4 10 - 360/25 11/68 5.1 0 4 4 -	(4, 70)	н-800	12/60	30.0	58	10-12	70	
H-1400 1/64 14.0 4 6 10 X H-1800 1/64 50.0 15 3 18 X H-2200 1/66 16.0-26.0 125 55 180 - H-3200 2/70 24.0 0 0 0 0 - H-8200 12/68 32.5 15 2 17 - H-8200 12/68 50.0 8 3 11 - N System 3 1/70 1.1 0 0 0 - Nhite Plains, N.Y. 305 12/57 3.6 40 15 55 - (N) (D) 650 10/67 4.8 50 18 68 - (1/69-5/69) 1130 2/66 1.5 2580 1227 3807 - 1401-G 5/64 2.3 420 1836 4046 - 1401-G 5/64 2.3 420 1836 4046 - 1401-H 6/67 1.3 180 140 320 - 1401-H 6/67 1.3 180 140 320 - 1410 11/61 17.0 156 116 272 - 1440 4/63 4.1 1690 1174 2864 - 1460 10/63 10.0 194 63 257 - 1620 1, 11 9/60 4.1 285 186 471 - 1800 1/66 5.1 415 285 186 471 - 1800 1/66 5.1 415 188 563 - 7010 10/67 26.0 67 14 81 - 7030 5/61 160.0 - 10/67 163 30.0 194 63 257 - 704 12/55 32.0 12 1 13 - 7040 6/63 35.5 28 13 41 - 705 11/55 38.0 18 3 21 - 7040 6/63 35.5 28 13 41 - 705 11/55 38.0 18 3 21 - 7074 3/60 35.0 44 26 70 - 7090 11/59 63.5 4 2 6 6 70 - 7090 11/59 63.5 4 2 6 70 6 70 10 - 7094-11 4/64 63.0 6 4 1 2 6 70 - 7094-11 4/64 63.0 6 4 1 2 6 70 - 7094-11 4/64 63.0 6 4 1 2 6 70 - 7094-11 4/64 63.0 6 4 1 2 6 70 - 7094-11 4/64 63.0 6 4 1 2 6 70 - 7094-11 4/64 63.0 6 4 1 2 6 70 - 7094-11 4/64 63.0 6 4 10 - 360/25 1/68 5.1 60 0 6 4 10 - 360/25 1/68 5.1 60 0 6 7 7966 -						90 40		-
H-2200 1/66 16.0-26.0 125 55 180 - H-3200 2/70 24.0 0 0 0 0 0 0 - H-4200 8/68 32.5 15 2 17 - H-8200 12/68 50.0 8 3 11 - M System 3 1/70 1.1 0 0 0 - Mhite Plains, N.Y. 305 12/57 3.6 40 15 55 - (N) (D) 650 10/67 4.8 50 18 68 - (1/69-5/69) 1130 2/66 1.5 2580 1227 3807 - 1401 9/60 5.4 2210 1836 4046 - 1401-6 5/64 2.3 420 450 870 - 1401-H 6/67 1.3 180 140 320 - 1401-H 6/67 1.3 180 140 320 - 1410 11/61 17.0 156 116 272 - 1440 4/63 4.1 1690 1174 2864 - 1460 10/63 10.0 194 63 257 - 1460 10/63 10.0 194 63 257 - 1460 10/63 10.0 194 63 257 - 1800 1/66 5.1 415 148 563 - 7010 10/63 26.0 67 14 81 - 1800 1/66 5.1 415 148 563 - 7010 10/63 25.0 67 14 81 - 7030 5/61 160.0 1 25 148 563 - 7044 6/63 36.5 28 13 41 - 7070, 2 3/60 35.0 48 2 2 6 70 - 7044 6/63 36.5 28 13 41 - 7070, 2 3/60 35.0 44 26 70 - 7080 8/61 60.0 13 2 2 6 70 - 7080 8/61 60.0 13 2 2 6 70 - 7094-1 9/62 75.0 10 4 4 2 6 70 - 7094-11 4/64 83.0 6 4 10 - 7094-11 4/64 83.0 6 4 10 - 7094-11 4/64 83.0 6 4 10 - 7094-11 4/64 83.0 6 4 10 - 7094-11 4/64 83.0 6 4 10 - 7094-11 4/64 83.0 6 4 10 - 7094-11 4/64 83.0 6 4 10 - 7094-11 4/64 83.0 6 4 10 - 7094-11 4/64 83.0 6 4 10 - 7094-11 4/64 83.0 6 4 10 - 7094-11 4/64 83.0 6 4 10 - 7094-11 4/64 83.0 6 6 4 10 - 7094-11 4/64 83.0 6 70 4 4 -		н- 1400	1/64	14.0	4	6	10	
H-4200		H-2200	1/66	16.0-26.0		55	180	
H-8200 12/68 50.0 8 3 11 -		H-3200 H-4200						
white Plains, H.Y. 305 12/57 3.6 40 115 55 - (N) (D) 650 10/67 4.8 50 118 68 - (1/69-5/69) 1130 2/66 1.5 2580 1227 3807 - 1401 9/60 5.4 2210 1836 4046 - 1401-H 6/67 1.3 180 140 320 - 1410 11/61 11/61 17.0 156 116 272 - 1440 4/63 4.1 1690 1174 2864 - 1460 10/63 10.0 194 63 257 - 1620 1, 11 9/60 4.1 1880 1/40 4/63 4.1 1880 1/40 4/63 4.1 1880 1/40 4/63 4.1 1880 1/40 4/63 4.1 1880 1/40 4/63 4.1 1880 1/40 4/63 4.1 1880 1/40 4/63 4.1 1880 1/40 4/63 4.1 1885 186 471 - 1800 1/66 5.1 415 148 563 - 7010 10/63 26.0 67 114 81 - 7030 5/61 160.0 4 12/55 32.0 42 43 44 46 46 47 47 47 47 47 47 47 48 48 41 48 41 48 41 48 41 48 41 48 41 48 41 48 41 48 48 48 48 48 48 48 48 48 48 48 48 48	M	н-8200	12/68	50.0	8	3	11	
(1/69-5/69) 1130	m White Plains, N.Y.	305	12/57	3.6	40	15	55	
1401 9/60 5.4 2210 1836 4046 - 1401-G 5/64 2.3 420 450 870 - 1401-H 6/67 1.3 180 140 320 - 1410 11/61 17.0 156 116 272 - 1440 4/63 4.1 1690 1174 2864 - 1460 10/63 10.0 194 63 257 - 1620 1,11 9/60 4.1 285 186 471 - 1800 1/66 5.1 415 148 563 - 7010 10/63 26.0 67 14 88 7030 5/61 160.0 12 1 88 7030 5/61 160.0 12 1 5 - 7044 12/55 32.0 12 1 13 - 7040 6/63 25.0 35 27 2 - 7044 6/63 36.5 28 13 41 - 705 11/55 38.0 18 3 21 - 7074 3/60 27.0 10 3 13 - 7074 3/60 27.0 10 3 13 2 - 7074 3/60 35.0 44 26 70 - 7080 8/61 60.0 13 2 15 - 7090 11/59 63.5 4 2 6 6 - 7094-1 9/62 75.0 10 4 14 - 7094-1 9/62 75.0 10 4 14 - 7094-1 4/64 83.0 6 4 10 - 360/25 1/68 5.1 0 4 4 -	(N) (D) (1/69-5/69)				50 2580			-
1401-H 6/67 1.3 180 140 320 - 1410 11/61 17.0 156 116 272 - 1440 4/63 4.1 1690 1174 2864 - 1460 10/63 10.0 194 63 257 - 1620 I, II 9/60 4.1 285 186 471 - 1800 1/66 5.1 415 148 563 - 7010 10/63 26.0 67 14 81 - 7030 5/61 160.0 1 5 - 7040 12/55 32.0 12 1 13 - 7040 6/63 25.0 35 27 2 - 7044 6/63 35.5 28 13 41 - 705 11/55 38.0 18 3 21 - 7070, 2 3/60 27.0 10 3 13 - 7074 3/60 35.0 <		1401	9/60	5.4	2210	1836	4046	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		1401-н	6/67	1.3	180	140	320	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			11/61	17.0			272	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		1460	10/63	10.0	194	63	257	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		1800	1/66	5.1	415	148	563	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			10/63	26.0	67			-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		764	12/55	32.0	1.2	1	13	-
705 11/55 38.0 18 3 21 - 7070, 2 3/60 27.0 10 3 13 - 7074 3/60 35.0 44 26 70 - 7080 8/61 60.0 13 2 15 - 7090 11/59 63.5 4 2 6 - 7094-1 9/62 75.0 10 4 14 - 7094-11 4/64 83.0 6 4 10 - 360/20 12/65 2.7 4690 3276 7966 - 360/25 1/68 5.1 0 4 4 -		7044			35 28			-
7074 3360 35.0 44 26 70 - 7080 8/61 60.0 13 2 15 - 7090 11/59 63.5 4 2 6 - 7094-1 9/62 75.0 10 4 14 - 7094-1 4/64 83.0 6 4 10 - 360/20 12/65 2.7 4690 3276 7966 - 360/25 1/68 5.1 0 4 4 -		705	11/55	38.0	18	3	21	-
7080 8/61 60.0 13 2 15 - 7090 11/59 63.5 4 2 6 - 7094-1 9/62 75.0 10 4 14 - 7094-11 4/64 83.0 6 4 10 - 360/20 12/65 2.7 4690 3276 7966 - 360/25 1/68 5.1 0 4 4 -		70 74	3/60	35.0	44	26	70	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			8/61 11/59				15	-
360/20 12/65 2.7 4690 3276 7966 - 360/25 1/68 5.1 0 4 4 -		7094-1	9/62	75.0	10		14	-
360/25 1/68 5.1 0 4 4 -		360/20	12/65	2.7		4 3276		-
360/30 5/65 10.3 5075 3144 8219 -		360/25 360/30	1/68 5/65			4 3144		-

NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTAL	l n	BER OF INSTALL. Outside	l n	NUMBER C
MANUFACTURER BM (Cont'd.)	COMPUTER 360/40	INSTALLATION 4/65	\$(000) 19.3	U.S.A. 1260	U.S.A. 498	World 1758	ORDERS
, (Gent av)	360/44	7/66	11.8	65	13	78	-
	360/50 360/65	8/65 11/65	29.1 57.2	480 175	109 31	589 206	-
	360/67	10/66	133.8	9	4	13	-
	360/75 360/85	2/66 -	66.9 150.3	1 4 O	3 0	1 <i>7</i> 0	-
	360/90	11/67	(S)	5	0	5	-
terdata	360/195 Model 2	7/68	232.0		-	 18	- 0
Oceanport, N.J.	Model 3	3/67	0.4	-	-	213	74
(A) (4/70) R	Model 4 304	8/68 1/60	0.6	15	- 2	147	87 X
Dayton, Ohio	310	5/61	2.5	8	0	8	Х
(R) (2/70)	315 315 RMC	5/62 9/65	8.7 12.0	460 125	400 45	860 170	-
(27, 37	390	5/61	1.9	240	500	740	-
	500 Century 100	10/65 9/68	1.5 2.7	1700 550	950 150	2650 700	-
	Century 200	6/69	7.5	100	50	150	
cific Data Systems Inc. Santa Ana, Calif. (N) (1/69)	PDS 1020 Co	mputer manufactu	iring operation termi	nated			
ilco	1000	6/63	7.0	16	-		X
Willow Grove, Pa. (N) (1/69)	2000-210, 211 2000-212	10/58 1/63	40.0 52.0	16 12	- -	-	X X
tter Instrument Co., Inc.		roduct obsoleted					
Plainview, N.Y. (A) (10/69)	301	2/61	7.0	140-290	100-130	240-420	
Cherry Hill, N.J. (N)	501 601	6/59 11/62	14.0-18.0 14.0-35.0	22 - 50 2	1	23 - 51 2	-
(N) (5/69)	3301	7/64	17.0-35.0	24-60	1-5	25 - 65	-
	Spectra 70/15	9/65	4.3	90-110	35-60	125-170	-
	Spectra 70/25 Spectra 70/35	9/65 1/67	6.6 9.2	68-70 65-100	18-25 20 - 50	86-95 85-150	-
	Spectra 70/45	11/65	22.5	84-180	21 - 55	105-235	-
	Spectra 70/46 Spectra 70/55	11/66	33.5 34.0)]]	0 1	1 12	-
theon	250	12/60	1.2	155	20	175	Х
anta Ana, Calif. A)	440 520	3/64 10/65	3.6 3.2	20 26	1	20 27	X X
4/70)	703	10/67	(s)	145	20	175	8
	70 4 70 6	3/70 5/69	(s) (s)	1 27	0 3	1 30	8 13
entific Control Corp.	650	5/66	0.5	23	0	23	0
Oallas, Tex. (A)	655 660	10/66 10/65	2.1 2.1	111 27	0	111 27	25 12
10/69)	670	5/66	2.7	1	0	1	0
	4700 6700	4/69 2/70	1.8 90.0	13 0	0 0	13 0	79 1
	DCT-132	5/69	0.7	23	0	23	509
ndard Computer Corp.	DCT-32 IC 4000	11/69 12/68	9.0	0	0	0	3 8 E
os Angeles, Calif.	IC 6000	5/67	16.0	9	0	9	-
N) (8/69) tems Engineering Laboratories	1C 7000 810	6/69 9/65	17.0	3 24	0 0	3 24	10 E X
t. Lauderdale, Fla.	810A	8/66	0.9	158	4	162	48
A) 2/70)	810B 840	9/68 11/65	1.2 1.5	58 3	1 0	59 3	17 X
,2//0/	840A	8/66	1.5	36	2	38	Х
	840MP Systems 86	1/68	2.0 10.0	26 0	0 0	26 0	5 2
VAC (Div. of Sperry Rand)	1 & 11	3/51 & 11/57	25.0	23			X
New York, N.Y. (R)	III File Computers	8/62 8/56	21.0 15.0	25 13	6	31	X X
(1/69 - 5/69)	Solid-State 80 I,	11,					
	90,1,11, & Step 418	8/58 6/63	0.8 0.11	210 76	- 36	- 112	X 20 E
	490 Series	12/61	30.0	75	11	86	35 E
	1004 1005	2/63 4/66	1.9 2.4	1502 637	628 299	2130 936	20 E 90 E
	1050	9/63	8.5	138	62 .	200	10 E
	1100 Series (exce 1107, 1108)	pt 12/50	35.0	9	0	9	х
	1107	10/62	57.0	9 8	3	11	X
	1108 9200	9/65 6/67	68.0 1.5	38 127	18 48	56 175	75 E 850 E
	9300	9/67	3.4	106	38	144	550 E
	9400 LARC	5/69 5/60	7.0 135.0	3 2	0	3 2	60 E
ian Data Machines	620	11/65	0.9	-		75	0
ewport Beach, Calif. A) (4/70)	620 i R-620 i	6/67 4/69	0.5	-	- -	1 200 25	400 30
	520 i	10/68				110	330
ox Data Systems I Segundo, Calif.	SDS-92 SDS-910	4/65 8/62	1.5	10-60 150-170	7 - 10	12-62 157-180	-
(N)	SDS-920	9/62	2.9	93-120	5-12	98-132	-
(4/70)	SDS-925 SDS-930	12/64 6/64	3.0 3.4	20 159	1 14	21 173	-
	SDS-940	4/66	14.0	28-35	0	28-35	-
	SDS-9300 Sigma 2	11/64 12/66	8.5 1.8	21 - 25 60-110	1 10-15	22-26 70-125	-
	Sigma 2 Sigma 3	12/69	1.8 2.0	10	0	10	-
	Sigma 5	8/67	6.0	15-40	6-18	21-58	

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

The following is a summary made by COMPUTERS AND AUTOMATION of reports and estimates of the number of general purpose electronic digit-al computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide. Please note the variation in dates and reliability of the information. Several important manufacturers refuse to give out, confirm, or comment on any figures.

Our census seeks to include all digital computers manufactured anywhere. We invite all manufacturers located anywhere to submit information for this census. We invite all our readers to submit information that would help make these figures as accurate and complete as possible.

Part I of the Monthly Computer Census contains reports for United States manufacturers. Part II contains reports for manufacturers outside of the United States. The two parts are published in alternate months.

- (A) -- authoritative figures, derived essentially from information sent by the manufacturer directly to COMPUTERS AND AUTOMATION
- -- figure is combined in a total
- (D) -- acknowledgment is given to DP Focus, Marlboro, Mass., for their help in estimating many of these figures

 E -- figure estimated by COMPUTERS AND AUTOMATION
- (N) -- manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here
- (R) -- figures derived all or in part from information released indirectly by the manufacturer, or from reports by other sources likely to be informed
- (S) -- sale only, and sale (not rental) price is stated X -- no longer in production
- -- information not obtained at press time

		SUMMARY AS OF					*
NAME OF		DATE OF	AVERAGE OR RANGE		BER OF INSTALLA		NUMBER OF
NAME OF MANUFACTURER	NAME OF	FIRST	OF MONTHLY RENTAL	l n	Outside	. In	UNFILLED
Part II. Manufacturers Outside Unit	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
/S Norsk Data Elektronikk	NORD 1	8/68	2.0	0	20	20	10
Oslo, Norway	NORD 2	8/69	4.0 (S)	0	20	20	3
(A) (Jan. 1970)	NORD Z	0/09	4.0 (3)	U	<u> </u>	2	ر
/S Regnecentralen	GIER	12/60	2.3-7.5	0	20	30	
Copenhagen, Denmark	RC 4000	6/67	3.0-20.0	0	39 8	39 8	6
(A) (Jan. 1970)	KC 4000	0/0/	3.0-20.0	.0	. 0	U	0
1bit Computers Ltd.	E1bit-100	10/67	4.9 (S)			120	75
Haifa, Israel	E10112-100	10/6/	4.9 (3)	_	·	120	/ / 2
(A) (Jan. 1970)					•		
EC-AEI Automation Ltd.	Series 90-2/10/20						
New Parks, Leicester, England	25/30/40/300	1/66	<u>-</u>			12	V
(R)			- -	-	-	13	X
	S-Two	3/68	- .	-	-	1	X
(Jan. 1969)	130	12/64	-	-	-	2	X
	330	3/64	-	-	-	9	X
	959	-/65	-	-	-	1	X
	1010	12/61	-	-	-	8	Х
	1040	7/63	-	-	-	1	X
	CON/PAC 4020	-	-	-	-	0 .	Х
	CON/PAC 4040	5/66	-	-	-	9	-
	CON/PAC 4060	12/66	-	-		5	-
nternational Computers, Ltd. (ICL)	Atlas 1 & 2	1/62	65.0	0	6	6	X
London, England	Deuce	4/55	-	Ö	7	7	x
(A)	KDF 6 - 10	9/61	10-36	0	58	58	x
(March 1970)	KDP 0 - 10 KDN 2	4/63	10-30	0	1	1	x
(Harch 1970)			10.04	•	,		
	Leo 1, 2, 3	-/53	10-24	0	59	59	X
	Mercury	-/57	. .	0	13	13	Х
	0rion 1 & 2	1/63	20.0	0	17	17	X
	Pegasus	4/55	-	0	30	30	Х
	Sirius	- /61	-	0	22	22	Х
	503	-/64	-	. 0	16	16	Х
	803 A, B, C	12/60	-	0	83	83	Х
	1100/1	-/60	5.0	0	22	22	Х
	1200/1/2	-/55	0.9	-0	68	68	Х
	1300/1/2	-/62	4.0	Ō	196	196	X
	1500	7/62	6.0	0	110	110	X
	2400	12/61	23.0	n	4	4	x
	1900-1909	12/64	3-54	0	1233	1289	ĉ
	Elliott 4120/4130	10/65	2.4-11.4	0	151	142	C
				-			
	System 4-30 to 4-75	10/67	5.2-54	0	105	115	C
							Total:
							564
apanese Mfrs.	Various models	-	-	-	-	4136 E	800 E
(N) (March 1970)-	W	2777	13/ 0 1// 0 /2		27	27	
arconi Co., Ltd.	Myriad I	3/66	E36.0-E66.0 (S)	0	37	37	9
Chelmsford, Essex, England	Myriad II	10/67	£22.0-£42.5 (S)	0	17	17	12
(A) (Jan. 1970)							
aab Aktiebolag	D21	12/62	7.6	0	37	37	-
Linkoping, Sweden	D22	5/68	13.4	0	15	15	10
(A) (Jan. 1970)	D220	4/69	9.8	0	1	1	10
iemens	301	11/68	0.75			20	C
Munich, Germany	302	9/67	1.3	-	-	24	С
(A)	303	4/65	2.0	_	_	69	Ċ
(March 1970)	304	5/68	2.8	_	_	43	č
,	305	11/67	4.5	_	_	ر ہ 51	Č
	306	11/0/	6.5	_	_	ار 	C
	2002	(/50		-	-	41	C
		6/59	13.5	-	-		
	3003	12/63	13.0	-	-	38	C
	40048	-	4.0	-	-	_1	Ç
	4004/15/16	10/65	5.0	-	-	89	С
	4004/25/26	1/66	8.3	-	-	34	С
	4004/35	2/67	11.8	-	_	147	С

		DATE OF	AVERAGE OR RANGE	NUM	BER OF INSTALL	ATIONS	NUMBER OF
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY RENTAL \$(000)	In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
iemens (cont'd)	4004/45 4004/46 4004/55	7/66 4/69 12/66	19.8 34.0 25.8	-	<u>-</u> - -	130 3 14	C C C Total:
	arau I						230
SSR (N)	BESM 4 BESM 6	-	-	-	-	C	C
(May 1969)	MINSK 2 MINSK 22	-	- -	-	-	C C	C C
	MIR NAIR 1	- -	- -	-	-	C C	C C
	ONEGA 1 ONEGA 2	-	-	-	-	C	C
	URAL 11/14/16	-	- '	-	-	Č	Č
	and others	-	-	-	-	Total: 6000 E	Total: 2000 E

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

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SUMMARY AS OF JUNE 15, 1970

NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTAL	NUME I n	BER OF INSTALLA Outside	ATIONS In	NUMBER OF
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
art 1. United States Manufacturers							.,
Autonetics	RECOMP II	11/58	2.5	30 6	0 0	30 6	X
Anaheim, Calif. (R) (1/69) Bailey Meter Co.	RECOMP III Bailey 750	6/61	1.5 40-250 (S)	32			X 0
Wickliffe, Ohio (R) (6/70)	Bailey 756	2/65	60-400 (S)	13	3 5	35 18	ĭ
	Bailey 855	4/68	100-1000(S)	5	ó	5	20
Bunker-Ramo Corp.	BR-130	10/61	2.0	160	-	-	Х
Canoga Park, Calif.	BR-133	5/64	2.4	79	-	-	X
(A)	BR-230	8/63	2.7	15	-	=	Х
(10/69)	BR-300	3/59	3.0	18	-	-	X
	BR-330 BR-340	12/60 12/63	4.0 7.0	19 19	_	_	X X
Burroughs	205	1/54	4.6	25-38	2	27-40	^
Detroit, Mich.	220	10/58	14.0	28-31	2	30-33	x
(N)	B100	8/64	2.8	90	13	103	X
(1/69-5/69)	B200	11/61	5.4	370-800	70	440-870	31
	B300	7/65	9.0	180-370	40	220-410	150
	B500	10/68	3.8	0	0	. 0	70
	B2500	2/67	5.0	52-57	12	64-69	117
	B3500	5/67	14.0	44	18	62 72-81	190 8
	B5500 B6500	3/63 2/68	23.5 33.0	65 - 74 4	7 0	/2-01 4	60
	B7500	4/69	44.0	0	0	ō	13
	B8500	8/67	200.0	ì	Ö	ĭ	5
Control Data Corp.	G15	7/55	1.6			295	X
Minneapolis, Minn.	G20	4/61	15.5	-	-	20	Х
(N)	LGP-21	12/62	0.7	-	-	165	Х
(2/69-4/69)	LGP-30	9/56	1.3	-	-	322	X
	RPC4000	1/61	1.9	-	-	75	X
	636/136/046 Series	s - 5/60	2.1-14.0	•	-	29 610	x
	160/8090 Series 924/924A	8/61	11.0		-	29	x
	1604/A/B	1/60	45.0	_	_	59	x
	1700	5/66	3.8	65-130	41-50	106-180	Ċ
	3100/3150	5/64	10-16	68-90	15-20	83-110	C
	3200	5/64	13.0	40-45	15	55-60	С
	3300	9/65	20-28	38-100	17-25	55-125	С
	3400	11/64	18.0	12	4	16	C
	3500	8/68	25.0	1	0	1	C
	3600	6/23	52.0	30 18	9 2	39 20	C C
	3800 6400/6500	2/66 8/64	53.0 58.0	23-50	14-17	37-67	Č
	6600	8/64	115.0	32-40	11'	43-51	Č
	6800	6/67	130.0	1	0	1	Č
	7600	12/68	235.0	1	0	1	. C
							Total:
							160 E
Data General Corp.	NOVA	2/69	8.0 (s)	445	58 1	503 9	1200 100
Southboro, Mass. (A) (6/70) Datacraft Corp.	DC6024	5/70 5/69	11.7 (S) 54-200 (S)	<u>8</u>		7	5
_ Ft. Lauderdale, Fla. (A) (6/70)	DC6024/3	2/70	33-200 (S)	, 3	0	3	64
Digiac Corp.	Digiac 3080	12/64	19.5 (S)	14			2
Plainview, N.Y. (A) (2/70)	Digiac 3080C	10/67	25.0 (S)	5	-		1
Digital Equipment Corp.	PDP-1	11/60	3.4	50	2	52	X
Maynard, Mass.	PDP-4	8/62	1.7	40	.5	45	X
(A)	PDP-5	9/63	0.9	90	10	100	X
(6/70)	PDP-6	10/64	10.0	C	C	23 160	X X
	PDP-7	11/64	1.3	C	C C	160 1450	X C
	PDP-8 PDP-8/1	4/65 3/68	0.5 0.4	C C	C	2157	C
	PDP-8/S	3/60 9/66	0.4	C	C	1020	č
	PDP-8/L	11/68	-	C	č	2350	č
	PDP-9	12/66	1.1	Č	č	425	С
	PDP-9L	11/68		Ċ	C	41	С
	PDP-10	12/67	8.0	С	С	144	C
	PDP-11	3/70	10.5 (S)	С	С	27	С

NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTAL	NUMB In	ER OF INSTALLA Outside	TIONS In	NUMBER OF UNFILLED
MANUFACTURER Digital Equipment Corp. (Cont'd.)	COMPUTER PDP-12	INSTALLATION 9/69	\$(000)	U.S.A.	U.S.A.	World 275	ORDERS C
3	PDP-15	2/16	17.0	6	С	15	С
	LINC-8	9/66	-	С	С	142	C Total:
Electronic Associates Inc.	640	4/67	1.2	85	35	120	1350 E 15
Long Branch, N.J. (A) (6/70) EMR Computer	8400 EMR 6020	7/65 4/65	12.0 5.4	19 C		25	2
Minneapolis, Minn.	EMR 6040	7/65	6.6	С	-	-	C C
.(N) (6/70)	EMR 6050 EMR 6070	2/66 10/66	9.0 15.0	C C	-	· -	C C
	EMR 6120 EMR 6130	8/67	0.8 5.0	- C	_	-	c c
	EMR 6135	6/6/ -	2.6	-	-	-	-
				Total: 90 E			Total: 30 E
General Electric Phoenix, Ariz.	105A 105B	6/69 6/69	1.3	-	-	=	
(N)	105RTS	7/69	1.2	-	-	-	-
(6/70)	115 120	4/66 3/69	2.2 2.9	200-400 -	420-680 -	620-1080 -	-
	130 205	12/68 6/64	4.5 2.9	11	·- 0	- 11	-
	210	7/60	16.0	35	0	35	-
	215 225	9/63 4/61	6.0 8.0	15 145	1 15	16 160	-
	235	4/64	12.0	60-100	17	77-117	-
	245 255 T/S	11/68 10/67	13.0 17.0	-	-	-	-
	265 T/S 275 T/S	10/65 11/68	20.0 23.0	-	-	-	-
	405	2/68	6.8	10-40	5	15-45	-
	410 T/S 415	11/69 5/64	11.0 7.3	- 170-300	- 70-100	- 240-400	-
	420 T/S	6/67	23.0	-	-	-	_
	425 430 T/S	6/64 6/69	9.6 17.0	50-100 -	20-30	70-130 -	-
	435 440 T/S	9/65 7/69	14.0 25.0	20	6	26	-
	615	3/68	32.0	-	=	-	-
	625 635	4/65 5/65	43.0 47.0	23 20-49	3 3	26 23-43	-
	655	-	80.0	=	-	-	_
rocess Control Computers: (A)	40 20 40 40	2/67 8/64	6.0 3.0	148 45	46 20	194 65	70 -
(6/70)	4050	12/66	7.0 2.0	22 18	1 2	23 20	1
ewlett Packard	4060 2114A	6/65 10/68	0.25		-	843	···
Cupertino, Calif. (A) (6/70)	2115A 2116A, 2116B	11/67 11/66	0.41 0.6	-	-	661 1102	-
oneywell	DDP-24	5/63	2.65	-	-	90	X
Computer Control Div. Framingham, Mass.	DDP-116 DDP-124	4/65 3/66	0.9 2.2	-	-	250 150	-
(R) (6/70)	DDP-224 DDP-316	3/65 6/69	3.5 0.6	-	-	60 230	-
	DDP-416	-	-	-	-	225	-
	DDP-516 H632	9/66 12/68	1.2 3.2	-	-	635 10	-
oneywell	H1648 H-110	11/68 8/68	12.0	-	-	12	
EDP Div.	H-115	6/70	2.7 3.5	150	70 -	220	0
Wellesley Hills, Mass. (A)	H-120 H-125	1/66 12/67	4.8 7.0	800 120	160 220	960 340	-
(6/70)	H-200	3/64	7.5	800	275	1075	-
	н-400 н-800	12/61 12/60	10.5 30.0	46 58	40 15	86 73	X
	H-1200 H-1250	2/66	9.8	230	90	325	<u>-</u>
	H-1400	7/68 1/64	12.0 14.0	1 30 4	90 45 6	175 10	X
	H-1800 H-2200	1/64 1/66	50.0 18.0	15 125	5 55	20 180	X
	H-3200	2/70	24.0	0	0	0	
	н-4200 н-8200	8/68 12/68	32.5 50.0	15 8	2 3	17 11	-
M White Plains, N.Y.	System 3 305	1/70	1.1	0	0	-	-
(N) (D)	650	12/57 10/67	3.6 4.8	40 50	15 18	55 68	-
(1/69-5/69)	1130 1401	2/66 9/60	1.5 5.4	2580 2210	1227 1836	3807 4046	-
	1401-G	5/64	2.3	420	450	870	-
	1401-H 1410	6/67 11/61	1.3 17.0	180 156	140 116	320 272	-
	1440	4/63	4.1	1690	1174	2864	-
	1460 1620 1, 11	10/63 9/60	10.0 4.1	194 285	63 186	257 471	-
	1800 7010	1/66	5.1	415	148	563	-
	70 30	10/63 5/61	26.0 160.0	67 4	14 1	81 5	-
	704 7040	12/55 6/63	32.0 25.0	12	1 27	13 2	<u>-</u>
	7044	6/63	36.5	35 28	13	41	-
	705 7070, 2	11/55 3/60	38.0 27.0	18 10	3 3	21 13	-
	7074	3/60	35.0	44	26	70	

NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTAL	NUMB I n	ER OF INSTALL/ Outside	ATIONS In	NUMBER O
MANUFACTURER BM (Cont'd.)	COMPUTER 7080	INSTALLATION 8/61	\$(000) 60.0	U.S.A.	U.S.A.	World	ORDERS
bm (Contra.)	7090	11/59	63.5	4	2	15 6	-
	7094-1 7094-11	9/62 4/64	75.0 83.0	10 6	4 4	14 10	-
	360/20	12/65	2.7	4690	3276	7966	-
	360/25 360/30	1/68 5/65	5.1 10.3	0 5075	4 3144	4 8219	-
	360/40 360/44	4/65 7/66	19.3 11.8	1260 65	498 13	1758 78	-
	360/50	8/65	29.1	480	109	589	-
	360/65 360/67	11/65 10/66	57.2 133.8	175 9	31 4	206 13	-
	360/75	2/66	66.9	14	3	17	-
	360/85 360/90	- 11/67	150.3 (S)	0 5	0 0	0 5	-
terdata	360/195 Model 2	7/68	232.0			18	
Oceanport, N.J.	Model 3	3/67	0.25	-	-	223	77
(A) (6/70) R	Model 4 304	8/68 1/60	0.6	 15	<u>-</u>	154 17	98 X
Dayton, Ohio	310	5/61	2.5	8	0	8	x
(R) (2/70)	315 315 RMC	5/62 9/65	8.7 12.0	460 125	400 45	860 170	-
(-, /, 5 /	390	5/61	1.9	240	500	740	-
	500 Century 100	10/65 9/68	1.5 2.7	1700 550	950 150	2650 800	-
:1	Century 200	6/69	7.5	100	50	150	
ilco √illow Grove, Pa.	1000 2000-210, 211	6/63 10/58	7.0 40.0	16 16	-	-	X
(N) (1/69) A	2000-212 301	1/63 2/61	52.0 7.0	12 140-290	100-130	240-420	X
Cherry Hill, N.J.	501	6/59	14.0-18.0	22-50	1	23-51	-
(N) (5/69)	601 3301	11/62 7/64	14.0-35.0 17.0-35.0	2 24 - 60	0 1 - 5	2 25-65	-
(3, 63,	Spectra 70/15	9/65	4.3	90-110	35-60	125-170	-
	Spectra 70/25 Spectra 70/35	9/65 1/67	6.6 9.2	68-70 65-100	18-25 20-50	86-95 85-150	-
	Spectra 70/45	11/65	22.5	84-180	21-55	105-235	-
	Spectra 70/46 Spectra 70/55	- 11/66	33.5 34.0]]]	0 1	1 12	-
ytheon	250	12/60	1.2	155	20	175	X
Santa Ana, Calif. (A)	440 520	3/64 10/65	3.6 3.2	20 26	- 1	20 27	X X
(6/70)	703 704	10/67	(s) (s)	148	20 2	178 7	5 15
	706	3/70 5/69	(s) 	5 29	4	33	15_
ientific Control Corp. Dallas, Tex.	650 655	5/66 10/66	0.5 2.1	23 137	0	23 137	X 0
(A)	660	10/65	2.1	41	0	41	0
(6/70)	670 4700	5/66 4/69	2.7 1.8	1 16	0 0	1 16	X 1
· · · · · · · · · · · · · · · · · · ·	DCT-132	5/69	0.7	40	0	40	24
andard Computer Corp. Los Angeles, Calif.	1C 4000 1C 6000	12/68 5/67	9.0 16.0	6 9	0	9	8 1
(N) (6/70)	IC 7000	6/69	17.0	3	_0	3	10
stems Engineering Laboratories Ft. Lauderdale, Fla.	810 810A	9/65 8/66	1.1 0.9	24 211	0 5	24 216	X 32
(A)	810B	9/68	1.2	75 3	1	76 3	26
(6/70)	840 840A	11/65 8/66	1.5 1.5	36	0 2	38	X X
	840MP Systems 86	1/68	2.0 10.0	31 0	0 0	31 0	2 2
IVAC (Div. of Sperry Rand)	1811	3/51 & 11/57	25.0	23	-		Х
New York, N.Y. (R)	 File Computers	8/62 8/56	21.0 15.0	25 13	6 -	31 -	X X
(1/69-5/69)	Solid-State 80 I,	11,		_			
	90,1,11, & Step 418	8/58 6/63	8.0 11.0	210 76	- 36	112	X 20
	490 Series	12/61	30.0	75	11 628	86 2130	35 20
	1004 1005	2/63 4/66	1.9 2.4	1502 637	299	936	90
	1050 1100 Series (exce	9/63	8.5	138	62	200	10
	1107, 1108)	12/50	35.0	9 8	0	9	X
	1107 1108	10/62 9/65	57.0 68.0	8 38	3 18	11 56	X 75
,	9200	6/67	1.5	127	48	175	850
	9300 9400	9/67 5/69	3.4 7.0	106 3	38 0	144 3	550 60
ni D-A- Mki-	LARC	5/60	135.0	2	0	2	<u>-</u> _
rian Data Machines Newport Beach, Calif.	620 620 i	11/65 6/67	0.9 0.5	-	-	75 1200	X 400
(A) (6/70)	R-620i	4/69	-	-	-	30	30
	520 i 620/F	10/68 8/70	0.4 0.5	-	-	110	330 125
roy Data Syst	520/DC	12/69	1.6	-		15	25
rox Data Systems El Segundo, Calif.	XDS-92 XDS-910	4/65 8/62	1.5	10-60 150-170	2 7-10	12-62 157-180	-
(N)	XDS-920	9/62	2.9	93-120	5-12	98-132	-
(4/70)	XDS-925 XDS-930	12/64 6/64	3.0 3.4	20 159	1 14	21 173	-
	XDS-940	4/66	14.0	28-35	0	28-35	-
	XDS-9300 Sigma 2	11/64 12/66	8.5 1.8	21-25 60-110	1 10-15	22-26 70-125	-
	Sigma 3	12/69	2.0 6.0	10 15-40	0 6-18	10 21-58	-
	Sigma 5	8/67					

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	······································	DATE OF	AVERAGE OR RANGE		BER OF INSTALLA		NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	l n	UNFILLED
MANUFACTURER art II. Manufacturers Outside Unit	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
/S Norsk Data Elektronikk	NORD 1	8/68	2.0	0	20	20	10
	NORD 2	8/69	4.0 (S)	0	20	20	3
Oslo, Norway	NORD 2	0/09	4.0 (3)	U	2	2	,
(A) (Jan. 1970) /S Regnecentralen	GIER	12/60	2.3-7.5	0	20	20	
Copenhagen, Denmark	RC 4000	6/67	3.0-20.0	0	39 8	39 8	6
(A) (Jan. 1970)	NC 4000	0,0,	5.0 20.0	U	· ·	Ŭ	J
1bit Computers Ltd.	Elbit-100	10/67	4.9 (S)			120	75
Haifa, Israel	E101 C- 100	10/0/	4.9 (3)			120	15
(A) (Jan. 1970)							
EC-AEL Automation Ltd.	Series 90-2/10/20						
New Parks, Leicester, England	25/30/40/300	1/66	_	_	_	13	x
(R)	S-Two	3/68	_	_	_	· i	x
(Jan. 1969)	130	12/64	_	_	_	2	x
(Jan. 1505)		3/64			_		X
	330		=	-	-	9 1	
	959	-/65	-	-	-	•	X
	1010	12/61	-	-	-	8	X
	1040	7/63	-	-	-	ı	Х
	CON/PAC 4020	-	-	-,	-	0	Х
	CON/PAC 4040	5/66	-	-	-	9	-
	CON/PAC 4060	12/66				5	
nternational Computers, Ltd. (ICL)	Atlas 1 & 2	1/62	65.0	0	6	6	X
London, England	Deuce	4/55	-	0	7	7	. X
A)	KDF 6 - 10	9/61	10-36	0	58	58	Х
(March 1970)	KDN 2	4/63		0	- 1	i	· X
(1141-411 157-57	Leo 1, 2, 3	-/53	10-24	Ö	59	59	X
	Mercury	-/57		ŏ	13	13	x
	Orion 1 & 2	1/63	20.0	0	17	17	x
	Pegasus	4/55	20.0	0	30	30	X
			-	-	22		
	Sirius	-/61	-	0		22	X
	503	-/64	-	0	16	16	X
	803 A, B, C	12/60	-	0	83	83	Х
	1100/1	-/60	5.0	0	22	22	Х
	1200/1/2	- /55	0.9	0	68	68	Х
	1300/1/2	-/62	4.0	0	196	196	Х
	1500	7/62	6.0	0	110	110	X
	2400	12/61	23.0	0	4	4	X
	1900-1909	12/64	3-54	0	1515	1515	С
	Elliott 4120/4130	10/65	2.4-11.4	0	160	160	С
	System 4-30 to 4-75		5.2-54	Ō	130	1 30	Ċ
	373 Cem 1 30 Ce 1 73	10,0,	J. 2 J.	·	. 50	1,00	Total:
							525
apanese Mfrs.	Various models					4136 E	800 E
(N) (March 1970)-	73.1043 1104613					4130 E	000 L
arconi Co., Ltd.	Myriad I	3/66	£36.0-£66.0 (S)	0	37	37	9
Chelmsford, Essex, England	Myriad 11	10/67	£22.0-£42.5 (S)	0	17	17	12
	myriad II	10/6/	E22.0-E42.5 (3)	U	17	17	12
(A) (Jan. 1970)	001	10//0			27	27	
aah Aktiebolag	D21	12/62	7.6	0	37	37	
Linkoping, Sweden	D22	5/68	13.4	0	15	15	10
(A) (Jan. 1970)	D220	4/69	9.8	00	11	11	10
emens	301	11/68	0.75	-	-	33	C
Munich, Germany	302	9/67	1.3	-	-	24	С
(A)	303	4/65	2.0	-	-	66	С
(March 1970)	304	5/68	2.8	-	-	50	C
• • •	305	11/67	4.5	-	-	58	С
	306	-	6.5	_	-	· -	С
	2002	6/59	13.5	-	_	40	č
	3003	12/63	13.0	_	_	34	č
	4004S	12/05	4.0	_	_	2	č
		_	4.0	-	_		
		10/65	F 0	_	_	102	r
	4004/15/16	10/65	5.0	-	<u>-</u> .	103	C
		10/65 1/66 2/67	5.0 8.3 11.8	-	- ·	103 38 154	C C

		DATE OF	AVERAGE OR RANGE	NUME	BER OF INSTALL	ATIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	l n	Outside	in	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
Siemens (cont'd)	4004/45	7/66	19.8	_	-	167	C
	4004/46	4/69	34.0	-	-	6	С
	4004/55	12/66	25.8	-	-	14	С
							Total:
							300
JSSR	BESM 4		-	-	-	C	С
(N) (May 1969)	BESM 6	-	-	-	-	C	С
	MINSK 2	-	-	-	-	С	С
	MINSK 22	-	-	-	-	С	С
	MIR	-	-	-	-	С	С
	NAIR 1	-	-	-	-	С	С
	ONEGA 1	-	-	-	-	С	С
	ONEGA 2	-	-	-	-	С	C
	URAL 11/14/16	-	-	-	-	С	С
	and others	_	-	-	-	С	С
						Total: 6000 E	Total: 2000 E

Survey Editor
COMPUTERS AND AUTOMATION

The following is a summary made by COMPUTERS AND AUTOMATION of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide. Please note the variation in dates and reliability of the information. Several important manufacturers refuse to give out, confirm, or comment on any figures.

Our census seeks to include all digital computers manufactured anywhere. We invite all manufacturers located anywhere to submit information for this census. We invite all our readers to submit information that would help make these figures as accurate and complete as

Part ! of the Monthly Computer Census contains reports for United States manufacturers. Part II contains reports for manufacturers outside of the United States. The two parts are published in alternate months.

The following abbreviations apply:

- (A) -- authoritative figures, derived essentially from information sent by the manufacturer directly to COMPUTERS AND AUTOMATION
- -- figure is combined in a total
- (D) -- acknowledgment is given to DP Focus, Marlboro, Mass., for
- their help in estimating many of these figures

 E -- figure estimated by COMPUTERS AND AUTOMATION

 (N) -- manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any
- way on those numbers stated here
 (R) -- figures derived all or in part from information released indirectly by the manufacturer, or from reports by other sources likely to be informed
- (S) -- sale only, and sale (not rental) price is stated
 X -- no longer in production
 -- information not obtained at press time

SUMMARY AS OF AUGUST 15, 1970

			AUGUST 15, 1970 AVERAGE OR RANGE	XIIIME	BER OF INSTALLAT	Inns	NUMBER 0
NAME OF	NAME OF	DATE OF FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
rt 1. United States Manufacturers							
tonetics	RECOMP II	11/58	2.5	30	0	30 6	X
Anaheim, Calif. (R) (1/69) iley Meter Co.	RECOMP III Bailey 750	6/61 6/60	1.5 40-250 (S)	<u>6</u> 32	3	35	X 0
Wickliffe, Ohio (R) (6/70)	Bailey 756	2/65	60-400 (s)	13	5	18	ĭ
·	Bailey 855	4/68	100-1000 (S)	5	00	5	20
nker-Ramo Corp.	BR-130	10/61	2.0	160	-	-	X
Canoga Park, Calif. (A)	BR-133	5/64 8/63	2.4	79 15	-	-	X X
(10/69)	BR-230 BR-300	3/59	2.7 3.0	18	-	-	x
(10,03)	BR-330	12/60	4.0	19	-	-	x
	BR-340	12/63	7.0	19			X
rroughs	205	1/54	4.6	25-38	2	27-40	X
Detroit, Mich.	220	10/58	14.0	28-31	2	30-33	Х
(N) (1/69-5/69)	B100/B500 B2500	7/65 2/67	2.8-9.0 5.0	- 52-57	- 12	64-69	117
(1/03-3/03/	B3500	5/67	14.0	52-57 44	18	62	190
	B5500	3/63	23.5	65-74	7	72-81	8
	B6500	2/68	33.0	4	0	4	60
	B7500	4/69	44.0	0	0	0	13
to I Date Committee	B8500	8/67	200.0		0	1 295	<u>5</u>
ntrol Data Corp. Minneapolis, Minn.	G15 G20	7/55 4/61	1.6 15.5	-	-	295	x
	LGP-21	12/62	0.7	-	_	165	x
(R) (9/70)	LGP-30	9/56	1.3	-	-	322	X
	RPC 4000	1/61	1.9	-	-	75	x
	636/136/046 Series		- 11 -	-	-	29	-
	160/8090 Series 924/924A	5/60 8/61	2.1-14.0 11.0	-	<u>-</u>	610 29	X X
	1604/A/B	1/60	45.0	-	-	59	x
	1700	5/66	3.8	-	-	106-180	Ĉ
	3100/3150	5/64	10-16	-	-	83 - 110	С
	3200	5/64	13.0	-	-	55-60	Ç
	3300	9/65	20-28		-	200	C
	3400 3500	11/64 8/68	18.0 25.0		-	20 15	C C
	3600	6/23	52.0	-	-	39	č
	3800	2/66	53.0	-	-	20	C
	6400/6500	8/64	58.0	-	-	85	С
	6600	8/64	115.0	-	-	85	C
	6800 7600	` 6/67 12/68	130.0	-	<u>-</u>	1	C C
	/600	12/60	235.0	_	-	1	Total:
		·					160
a General Corp.	NOVA	2/69	8.0 (S) 9.6 (S)	<u>-</u>	_	650	-
outhboro, Mass. (A) (6/70) acraft Corp.	SUPERNOVA 6024/1	5/70 5/69	9.6 (s) 54-200 (s)	9		<u>22</u> 9	<u>-</u>
t. Lauderdale, Fla. (A) (9/70)-	6024/3	2/70	33-200 (S)	17	ŏ	17	54
giac Corp.	Digiac 3080	12/64	19.5 (S)	14		·····	2
lainview, N.Y. (A) (2/70)	Digiac 3080C	10/67	25.0 (S)	5		-	11
ital Equipment Corp.	PDP-1	11/60	3.4	50	2	52 55	X
taynard, Mass. (A)	PDP=4 PDP=5	8/62 9/63	1.7 0.9	40 90	5 10	45 100	X X.
(6/70)	PDP-6	10/64	10.0	C	Ċ	23	x.
	PDP-7	11/64	1.3	Ċ	Ċ	160	X
	PDP-8	4/65	0.5	С	C	1450	C
	PDP-8/1	3/68	0.4	C	C	2157	C
	PDP-8/S PDP-8/L	9/66 11/68	0.3	C C	C C	1020 2350	C
	PDP-9	12/66	1.1	C	C	425	C C
	PDP-9L	11/68	-	č	Č	41	Č
	PDP-10	12/67	8.0	С	C	144	С
	PDP-11	3/70	10.5 (S)	С	С	27	C
	PDP-12	9/69	_	С	C	275	С
				,	•		_
	PDP-15	2/16	17.0	6	C .	15.	C
				6 C	C C	15. 142	C C Total:

Electronic Associated Inc., 610 1/67 1.2 85 35 120	NAME OF MANUFACTURER	NAME OF COMPUTER	DATE OF FIRST INSTALLATION	AVERAGE OR RANGE OF MONTHLY RENTAL \$(000)	NUMB In U.S.A.	ER OF INSTALLA Outside U.S.A.	ATIONS In World	NUMBER OF UNFILLED ORDERS
EMI Convoicer	Electronic Associates Inc.							15 2
(A) First Queen 10/66 10 10 10 10 10 10 10	EMR Computer	EMR 6020	4/65	5.4	C			С
BH6 6130						-	-	C C
Ené 6130 8/67 5.0 C Total: To	(6/70)		10/66		С	<u>-</u>	-	С
Total: T		EMR 6130	8/67	5.0	c	_	-	c
General Electric 18		EMR 6135	-	2.6	- Total:	-	-	Total:
Phoenis, Ariz.	Congral Flactric	58	5/70					30 E
(9/70) 105875 7/69	Phoenix, Ariz.	105A	6/69	1.3		-	-	-
115					- -	- -	-	-
130	(3, 70)	115	4/66	2.2	200-400	420-680	620-1080	-
205 6/64 2.9 11 0 11 21 3					-	-	-	-
215 9/63 6.0 15 1 16		205	6/64	2.9				-
2255 4/61 8.0 145 15 160 2215 4/64 8.0 145 15 160 2215 11/66 12.0 40-60 17 757-77 225 17/5 11/66 13.0 3 20 - 15-20 225 17/5 11/68 23.0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								
245		225	4/61	8.0	145			-
265 T/S								-
275 T/S								- '
Allo T/S					45-60	15-30		-
415					10-40	5	15-45	-
A20 T/S		415	5/64	7.3	- 170-300	70-100	240-400	-
430 T/S			6/67	23.0	- 100	20-20	70-120	-
440 T/S 7/69 25.0 - - - - 615 3/68 32.0 - - - - 625 4/65 4/3.0 23 3 26 625 4/65 4/3.0 23 3 26 625 5/65 5/65 4/7.0 20-40 3 23-43 3 26 655 12/70 80.0 - - - - - - - - -					50-100	20-30	70-130	-
615 3768 32.0 6625 4/65 43.0 23 3 3 26 625 4/65 43.0 23 3 3 26 655 5/65 47.0 20-40 3 23-43 655 12/70 80.0		435	9/65	14.0	20			-
625 4/65 43.0 23 3 23 46 635 5/65 47.0 20-40 3 23-43 26 635 5/65 47.0 20-40 3 23-43 23-43 655 12/70 80.0					-			-
Process Control Computers:			4/65	43.0				
Process Control Computers: 4020 2/67 6.0 148 46 194 (A) 4040 8/64 3.0 45 20 65 (6/70) 4050 12/66 7.0 12 12 1 23 4060 6/65 7.0 18 2 2 20 Hewlett Packard 2114A 10/68 0.25 915 Cupertino, Calif. 2115A 11/67 0.41 663 (A) (9/70) 2116A, 2116B 11/66 0.6 1156 Honeywell DDP-24 5/63 2.65 90 Computer Control Div. DDP-116 4/65 0.9 250 Framingham, Mass. DDP-124 3/65 2.2 175 (R) DDP-214 3/65 3.5 60 (9/70) DDP-316 6/69 3.5 300 DDP-316 6/69 1.2 300 DDP-316 6/69 1.2 255 DDP-516 9/66 1.2 700 H112 10/69 225 DDP-516 9/66 1.2 10 H164B 11/6B 12.0 15 H662B 11/6B 12.0 15 H672B 11/6B 11/6B 12.0 15 H684B 11/6B 12.0 15 H697D 11. H-110 8/6B 2.7 180 75 255 EDP Div. H-125 12/67 7.0 150 220 370 (R) H-120 3/64 7.5 800 275 1075 H-120 12/66 3.0 5 8 20 90 325 H-1250 7/68 12.0 130 55 185 H-1200 1/66 4.8 800 155 60 185 H-1200 1/64 50.0 15 5 60 185 H-1200 1/64 50.0 15 5 5 20 H-1250 7/68 12.0 130 55 185 H-1200 1/64 50.0 15 5 5 20 H-1250 7/68 12.0 130 55 185 H-1200 1/64 50.0 15 5 20 H-1250 7/68 12.0 130 55 185 H-1200 1/64 50.0 15 5 5 20 H-1250 7/68 12.0 130 55 185 H-1200 1/64 50.0 15 5 5 20 H-1250 7/68 12.0 130 55 185 H-1200 1/64 14,0 4 6 10 H-1800 1/64 50.0 15 5 5 20 H-1250 7/68 12.0 130 55 185 H-1200 1/66 18.0 125 60 185 H-3200 1/66 18.0 125 60 186 H-3200 1/66 18.0 125 60 185 H-3200 1/666 18.0 125 60 185 H-3200 1/666 18.0 125 60 18					. 20-40		23-43	-
(6/70)		4020	2/67	6.0				70
Hewlett Packard	(A)							ī
Cupertino, Calif. (A) (9/70) 2115A 2116A, 2116B 11/67 11/67 0.41 0.6 - - 663 - - 663 - - 663 - - 1156 - - 90 Computer Control Div. DDP-116 DDP-124 3/65 (R) 3/65 3.5 0DP-224 3/65 0DP-216 0DP-3176 0DP-3176			6/65	2.0				
(A) (9/70) 2116A, 2116B 11/66 0.6 1156 Honeywell DDP-24 5/63 2.65 90 Computer Control Div. DDP-116 4/65 0.9 250 Framingham, Mass. DDP-124 3/66 2.2 175 (R) DDP-24 3/66 2.2 175 (R) DDP-216 6/69 0.6 60 (9/70) DDP-316 6/69 0.6 205 DDP-316 9/66 1.2 205 DDP-316 9/66 1.2 700 H112 10/69 45 H632 12/68 3.2 10 H1648 11/68 12.0 15 Honeywell H-110 8/68 2.7 180 75 255 EDP Div. H-115 6/70 3.5 30 - 30 Wellesley Hills, Mass. H-120 1/66 4.8 800 160 960 (R) H-125 12/67 7.0 150 220 370 (R) H-125 12/67 7.0 150 220 370 (G/70) H-200 3/64 7.5 800 275 1075 (6/70) H-200 3/64 7.5 800 275 1075 H-400 12/61 10.5 46 40 86 H-800 12/60 30.0 58 15 73 H-1250 7/68 12.0 130 55 185 H-1400 1/64 14.0 4 6 10 H-1800 1/64 14.0 4 6 10 H-1800 1/64 15.0 15 5 20 H-1250 7/68 12.0 130 55 185 H-1400 1/66 18.0 125 60 185 H-13200 2/76 24.0 20 2 22 H-3200 8/68 32.5 18 2 20 2 H-3200 1/66 18.0 125 60 185 H-3200 12/66 50.0 15 5 20 H-3200 12/66 50.0 15 5 20 H-3200 12/66 18.0 125 60 185 H-3200 12/66 18.0 125 186 404 H-800 140-H 6/67 1.3 180 140 320 H-800 11/40 4/63 4.1 1690 1174 2864								-
Computer Control Div. DDP-116	(A) (9/70)							-
(R)							250	-
(9/70) DDP-316 6/69 0.6 300 DDP-416 DDP-516 9/66 1.2 225 DDP-516 9/66 1.2 700 H112 10/69 45 H632 12/68 3.2 10 H1648 11/68 12.0 15 H06911 H-110 8/68 2.7 180 75 255 EDP DIV. H-115 6/70 3.5 30 - 30 Wellesley Hills, Mass. H-120 1/66 4.8 800 160 960 (R) H-125 12/67 7.0 150 220 370 (6/70) H-200 3/64 7.5 800 275 1075 H-400 12/61 10.5 46 40 86 H-800 12/60 30.0 58 15 73 H-1200 2/66 9.8 230 90 325 H-1250 7/68 12.0 130 555 185 H-1250 7/68 12.0 130 555 185 H-1200 1/66 18.0 125 60 185 H-1400 1/64 14.0 4 6 10 H-1800 1/64 14.0 4 6 10 H-1800 1/66 18.0 125 60 185 H-1420 1/66 1/67 1/68 H-1420 1/66 1/67 1/66					-	-		-
DDP-516		DDP-316			-	-	300	
H112			9/66	- 1 2	-	-		-
H1648 11/68 12.0 15 Heneywell H-110 87/68 2.7 180 75 255 EDP Div. H-115 6/70 3.5 30 - 30 Wellesley Hills, Mass. H-120 1/66 4.8 800 160 960 (R) H-125 12/67 7.0 150 220 370 (6/70) H-200 3/64 7.5 800 275 1075 H-400 12/61 10.5 46 40 86 H-800 12/60 30.0 58 15 73 H-1200 2/66 9.8 230 90 325 H-1250 7/68 12.0 130 55 185 H-1400 1/64 14.0 4 6 10 H-1800 1/64 14.0 4 6 10 H-1800 1/66 18.0 125 60 185 H-1200 2/70 24.0 20 2 22 H-200 1/66 18.0 125 60 185 H-3200 2/70 24.0 20 2 22 H-4200 8/68 32.5 18 2 20 H-8200 12/68 50.0 10 3 14 IBM System 3 1/70 1.1 0 0 - White Plains, N.Y. 305 12/57 3.6 40 15 55 (N) (D) 650 10/67 4.8 50 127 3807 1401 9/60 5.4 2210 1836 4046 1401-H 6/67 1.3 180 140 320 1401-H 6/67 1.3 180 140 320 1410 11/61 17.0 156 116 272		H112	10/69	· -	-	-	45	-
Honeywell H-110 8/68 2.7 180 75 255 EDP Div. H-115 6/70 3.5 30 - 30 Wellesley Hills, Mass. H-120 1/66 4.8 800 160 960 (R) H-125 12/67 7.0 150 220 370 (6/70) H-200 3/64 7.5 800 275 1075 H-400 12/61 10.5 46 40 86 H-800 12/60 30.0 58 15 73 H-1200 2/66 9.8 230 90 325 H-1250 7/68 12.0 130 55 185 H-1400 1/64 14.0 4 6 10 H-1800 1/64 50.0 15 5 20 H-2200 1/66 18.0 125 60 185 H-3200 2/70 24.0 20 2 22 H-4200 8/68 32.5 18 2 20 H-4200 8/68 32.5 18 2 20 H-4200 8/68 32.5 18 2 20 H-8200 12/68 50.0 10 3 14 IBM System 3 1/70 1.1 0 0 0 - White Plains, N.Y. 305 12/57 3.6 40 15 55 (N) (D) 650 10/67 4.8 50 127 White Plains, N.Y. 305 12/57 3.6 40 15 55 (N) (D) 650 10/67 4.8 50 127 White Plains, N.Y. 305 12/57 3.6 40 15 55 (N) (D) 650 10/67 4.8 50 18 68 (1/69-5/69) 1130 2/66 1.5 2580 1227 3807 1401 9/60 5.4 2210 1836 4046 1401-G 5/64 2.3 420 450 870 1401-H 6/67 1.3 180 140 320 1410 11/61 17.0 156 116 272					-			· -
(R)		н-110	8/68	2.7		75	255	0
(R)			6/70 1/66	3.5 4.8	30 800	160		-
H-400 12/61 10.5 46 40 86 H-800 12/60 30.0 58 15 73 H-1200 2/66 9.8 230 90 325 H-1250 7/68 12.0 130 55 185 H-1400 1/64 14.0 4 6 10 H-1800 1/64 50.0 15 5 20 H-2200 1/66 18.0 125 60 185 H-3200 2/70 24.0 20 2 22 H-4200 8/68 32.5 18 2 20 H-8200 12/68 50.0 10 3 14 IBM System 3 1/70 1.1 0 0 0 - White Plains, N.Y. 305 12/57 3.6 40 15 55 (N) (D) 650 10/67 4.8 50 18 68 (1/69-5/69) 1130 2/66 1.5 2580 1227 3807 1401 9/60 5.4 2210 1836 4046 1401-G 5/64 2.3 420 450 870 1401-H 6/67 1.3 180 140 320 1410 11/61 17.0 156 116 272	(R)	H - 125	12/67	7.0	150	220	370	-
H-800 12/60 30.0 58 15 73 H-1200 2/66 9.8 230 90 325 H-1250 7/68 12.0 130 55 185 H-1400 1/64 14.0 4 6 10 H-1800 1/64 50.0 15 5 20 H-2200 1/66 18.0 125 60 185 H-3200 2/70 24.0 20 2 22 H-4200 8/68 32.5 18 2 20 H-4200 8/68 32.5 18 2 20 H-8200 12/68 50.0 10 3 14 IBM System 3 1/70 1.1 0 0 White Plains, N.Y. 305 12/57 3.6 40 15 55 (N) (D) 650 10/67 4.8 50 18 68 (1/69-5/69) 1130 2/66 1.5 2580 1227 3807 1401 9/60 5.4 2210 1836 4046 1401-G 5/64 2.3 420 450 870 1401-H 6/67 1.3 180 140 320 1410 11/61 17.0 156 116 272	(6/70)	H-200 H-400	3/64 12/61	7.5 10.5		275 40	1075 86	x
H-1250 7/68 12.0 130 55 185 H-1400 1/64 14.0 4 6 10 H-1800 1/64 50.0 15 5 20 H-2200 1/66 18.0 125 60 185 H-3200 2/70 24.0 20 2 22 H-4200 8/68 32.5 18 2 20 H-8200 12/68 50.0 10 3 14 IBM System 3 1/70 1.1 0 0 0 - White Plains, N.Y. 35 12/57 3.6 40 15 55 (N) (D) 650 10/67 4.8 50 18 68 (1/69-5/69) 1130 2/66 1.5 2580 1227 3807 (N) (D) 650 5.4 2210 1836 4046 1401-G 5/64 2.3 420 450 870 1401-H 6/67 1.3 180 140 320 1410 11/61 17.0 156 116 272		H-800	12/60	30.0	58	15	73	x
H-1800 1/64 50.0 15 5 20 H-2200 1/66 18.0 125 60 185 H-3200 2/70 24.0 20 2 22 H-4200 8/68 32.5 18 2 20 H-8200 12/68 50.0 10 3 14 IBM System 3 1/70 1.1 0 0 White Plains, N.Y. 305 12/57 3.6 40 15 55 (N) (D) 650 10/67 4.8 50 18 68 (1/69-5/69) 1130 2/66 1.5 2580 1227 3807 1401 9/60 5.4 2210 1836 4046 1401-G 5/64 2.3 420 450 870 1401-H 6/67 1.3 180 140 320 1410 11/61 17.0 156 116 272 1440 4/63 4.1 1690 1174 2864		H-1200 H-1250		9.8 12.0		90 55	325 185	-
H-2200 1/66 18.0 125 60 185 H-3200 2/70 24.0 20 2 22 H-4200 8/68 32.5 18 2 20 H-8200 12/68 50.0 10 3 14 IBM System 3 1/70 1.1 0 0 - White Plains, N.Y. 305 12/57 3.6 40 15 55 (N) (D) 650 10/67 4.8 50 18 68 (1/69-5/69) 1130 2/66 1.5 2580 1227 3807 1401 9/60 5.4 2210 1836 4046 1401-G 5/64 2.3 420 450 870 1401-H 6/67 1.3 180 140 320 1410 11/61 17.0 156 116 272 1440 4/63 4.1 1690 1174 2864		н- 1400	1/64	14.0	4		10	x
H-3200 2/70 24.0 20 2 22 H-4200 8/68 32.5 18 2 20 H-8200 12/68 50.0 10 3 14 IBM System 3 1/70 1.1 0 0 0 - White Plains, N.Y. 305 12/57 3.6 40 15 55 (N) (D) 650 10/67 4.8 50 18 68 (1/69-5/69) 1130 2/66 1.5 2580 1227 3807 1401 9/60 5.4 2210 1836 4046 1401-G 5/64 2.3 420 450 870 1401-H 6/67 1.3 180 140 320 1410 11/61 17.0 156 116 272 1440 4/63 4.1 1690 1174 2864		H-1800 H-2200						X -
H-8200 12/68 50.0 10 3 14 BM System 3 1/70 1.1 0 0 - White Plains, N.Y. 305 12/57 3.6 40 15 55 (N) (D) 650 10/67 4.8 50 18 68 (1/69-5/69) 1130 2/66 1.5 2580 1227 3807 1401 9/60 5.4 2210 1836 4046 1401-G 5/64 2.3 420 450 870 1401-H 6/67 1.3 180 140 320 1410 11/61 17.0 156 116 272 1440 4/63 4.1 1690 1174 2864		H-3200	2/70	24.0	20	2	22	-
TBM System 3 1/70 1.1 0 0 - White Plains, N.Y. 305 12/57 3.6 40 15 55 (N) (D) 650 10/67 4.8 50 18 68 (1/69-5/69) 1130 2/66 1.5 2580 1227 3807 1401 9/60 5.4 2210 1836 4046 1401-G 5/64 2.3 420 450 870 1401-H 6/67 1.3 180 140 320 1410 11/61 17.0 156 116 272 1440 4/63 4.1 1690 1174 2864		H-4200 H-8200	8/68 12/68					-
(N) (D) 650 10/67 4.8 50 18 68 (1/69-5/69) 1130 2/66 1.5 2580 1227 3807 1401 9/60 5.4 2210 1836 4046 1401-G 5/64 2.3 420 450 870 1401-H 6/67 1.3 180 140 320 1410 11/61 17.0 156 116 272 1440 4/63 4.1 1690 1174 2864		System 3	1/70	1.1	0	0		
(1/69-5/69) 1130 2/66 1.5 2580 1227 3807 1401 9/60 5.4 2210 1836 4046 1401-G 5/64 2.3 420 450 870 1401-H 6/67 1.3 180 140 320 1410 11/61 17.0 156 116 272 1440 4/63 4.1 1690 1174 2864	White Plains, N.Y. (N) (D)	305 650	12/57 10/67		40 50	15 18	55 68	-
1401-G 5/64 2.3 420 450 870 1401-H 6/67 1.3 180 140 320 1410 11/61 17.0 156 116 272 1440 4/63 4.1 1690 1174 2864		1130	2/66	1.5	2580	1227	3807	-
1401-H 6/67 1.3 180 140 320 1410 11/61 17.0 156 116 272 1440 4/63 4.1 1690 1174 2864			5/64		2210 420	1836 450		-
1440 4/63 4.1 1690 1174 2864		1401-H	6/67	1.3	180	140	320	-
		1440	11/61 4/63	17.0 4.1	156 1690			-
1460 10/63 10.0 194 63 257		1460	10/63	10.0	194	63	257 471	-
1620 1, 11 9/60 4.1 285 186 471 1800 1/66 5.1 415 148 563		1620 I, II 1800	9/60 1/66		285 · 415		4/1 563	-
7010 10/63 26.0 67 14 81		7010	10/63	26.0	67	14	· 81	-
. 7030 5/61 160.0 4 1 5 704 12/55 32.0 12 1 13		704	12/55					-
7040 6/63 25.0 35 27 2		70 40	6/63	25.0	35	27	2	-
7044 6/63 36.5 28 13 41 705 11/55 38.0 18 3 21			6/63 11/55					-
7070, 2 3/60 27.0 10 3 13		7070, 2	3/60	27.0	10	3	13	-
7074 3/60 35.0 44 26 70 7080 8/61 60.0 13 2 15			3/60 8/61					
7090 11/59 63.5 4 2 6		7090	11/59	63.5	4	2	6	-
7094-1 9/62 75.0 10 4 14		7094-1	9/62		10	4	14	-

		DATE OF	AVERAGE OR RANGE	NUMBI	ER OF INSTALL		NUMBER OF
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY RENTAL \$(000)	In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
IBM (Cont'd.)	7094 - 11 360/20	4/64 12/65	83.0 2.7	6 4690	4 3276	10 7966	-
	360/25 360/30	1/68 5/65	5.1 10.3	0 5075	4 3144	4 8219	-
	360/40 360/44	4/65 7/66	19.3 11.8	1260 65	498 13	1758 78	-
	360/50 360/65	8/65 11/65	29.1 57.2	480 175	109 31	589 206	-
	360/67	10/66	133.8	9	4	13	-
	360/75 360/85	2/66	66.9 150.3	14 0	3	17 0	-
	360/90 360/195	11/67 -	(S) 232.0	5 -	0 -	5 -	
Oceanport, N.J.	Model 2 Model 3	7/68 3/67	0.25 0.4	-	-	18 230	0 70
(A) (9/70) NCR	Model 4 304	8/68 1/60	0.6 14.0		 2	175	95 X
Dayton, Ohio (R)	310 315	5/61 5/62	2.5 8.7	8 400	0 300	8 700	x -
(9/70)	315 RMC 390	9/65 5/61	12.0 1.9	125 350	45 600	170 950	-
	500 Century 100	10/65 9/68	1.5 2.7	1100 600	1550 200	2650 800	-
Philco	Century 200 1000	6/69 6/63	7.5 7.0	150 16	50	200	- x
Willow Grove, Pa. (N) (1/69)	2000-210, 211 2000-212	10/58 1/63	40.0 52.0	16 12	-	-	X
RCA	301	2/61	7.0	140-290	100-130	240-420	<u>x</u>
Cherry Hill, N.J.	50 l 60 l	6/59 11/62	14.0-18.0 14.0-35.0	22-50	0	23-51	-
(5/69)	3301 Spectra 70/15	7/64 9/65	17.0-35.0 4.3	24-60 90-110	1-5 35-60	25-65 125-170	-
	Spectra 70/25 Spectra 70/35	9/65 1/67	6.6 9.2	68-70 65-100	18-25 20-50	86-95 85-150	-
	Spectra 70/45 Spectra 70/46	11/65	22.5 33.5	84-180 1	21 - 55 0	105-235 1	-
Raytheon	Spectra 70/55 250	11/66	34.0	11	1 20	12 175	-
Santa Ana, Calif. (A)	440 520	3/64 10/65	3.6 3.2	20 26	1	20	x x
(9/70)	703	10/67	12.8(s)	161	20 6	27 181	Î 12
	704 706	3/70 5/69	9.8(s) 19.0(s)	12 40	4	18 44	10
Scientific Control Corp. Dallas, Tex.	650 655	5/66 10/66	0.5 2.1	23 137	0	23 137	0
(A) (6/70)	660 670	10/65 5/66	2.1 2.7	41 1	0 0	41 1	0 X
	4700 DCT-132	4/69 5/69	1.8 0.7	16 40	0 1 1 1	16	1 24
Standard Computer Corp. Los Angeles, Calif.	10 4000 10 6000	12/68 5/67	9.0 16.0	9	0	6 9	8 E
(N) (6/70) Systems Engineering Laboratories	1C 7000 810	6/69 9/65	17.0 1,1	3 24	0	3 24	10 E X
Ft. Lauderdale, Fla. (A)	810A 810B	8/66 9/68	0.9 1.2	211 75	5 1	216 76	32 26
(6/70)	840 840A	11/65	1.5	3	0	3	X
	840MP	8/66 1/68	1.5 2.0	36 31	2	38 31	X 2
UNIVAC (Div. of Sperry Rand)	Systems 86	- 3/5] ε 11/57		0 23	<u> </u>	0	2 X
New York, N.Y. (R)	III File Computers	8/62 8/56	21.0 15.0	25 13	6 -	31 -	X X
(1/69-5/69)	Solid-State 80 I, 90,1,11, & Step		8.0	210	-	-	x
	418 490 Series	6/63 12/61	11.0 30.0	76 75	36 11	112 86	20 E 35 E
	1004 1005	2/63 4/66	1.9 2.4	1502 637	628 299	2130 936	20 E 90 E
	1050 1100 Series (exce	9/63	8.5	138	62	200	10 E
	1107, 1108) 1107	12/50 10/62	35.0 57.0	9 · 8	0	9 11	X X
	1108	9/65	68.0	38	18	56	75 E
	9200 9300	6/67 9/67	1.5 3.4	127 106	48 38	175 144	850 E 550 E
	9400 LARC	5/69 5/60	7.0 135.0	3 2	0 0	3 2	60 E
Varian Data Machines Newport Beach, Calif.	620 620 i	11765 6/67	0.9 0.5	-		75 1200	X 400
(A) (9/70)	R-620 i 520 i	4/69 10/68	0.4	-	- -	30 125	30 330 125
	620 520/DC	11/70 12/69	0.5 1.6	=	-	18	125 25
Xerox Data Systems El Segundo, Calif.	XDS-92 XDS-910	4/65 8/62	1.5 2.0	10-60 150-170	7-10	12-62 157-180	-
(N) (4/70)	XDS-920 XDS-925	9/62 12/64	2.9 3.0	93-120	5-12 1	98-132 21	-
\ \dots \ \frac{1-1}{2}	XDS-930 XDS-940	6/64 4/66	3.4	159	14	173 28-35	<u>-</u> -
	XDS-9300	11/64	14.0 8.5	28-35 21-25	1 ;	22-26	Ξ :
	Sigma 2 Sigma 3	12/66 12/69	1.8 2.0	60-110 10	10-15 0	70-125 10 21-58	-
	Sigma 5	8/67	6.0	15-40	6-18	71-5X	_

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

The following is a summary made by COMPUTERS AND AUTOMATION of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide. Please note the variation in dates and reliability of the information. Several important manufacturers refuse to give out, confirm, or comment on any figures.

Our census seeks to include all digital computers manufactured anywhere. We invite all manufacturers located anywhere to submit information for this census. We invite all our readers to submit information that would help make these figures as accurate and complete as

Part I of the Monthly Computer Census contains reports for United States manufacturers. Part II contains reports for manufacturers outside of the United States. The two parts are published in alternate months.

- (A) -- authoritative figures, derived essentially from information sent by the manufacturer directly to COMPUTERS AND AUTOMATION
- -- figure is combined in a total
- (D) -- acknowledgment is given to DP Focus, Marlboro, Mass., for
- their help in estimating many of these figures

 E -- figure estimated by COMPUTERS AND AUTOMATION

 (N) -- manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any
- way on those numbers stated here
 (R) -- figures derived all or in part from information released indirectly by the manufacturer, or from reports by other sources likely to be informed

 (S) -- sale only, and sale (not rental) price is stated

 X -- no longer in production

- -- information not obtained at press time

		SUMMARY AS OF	OCTOBER 15, 1970				
NAME OF	WAVE OF	DATE OF	AVERAGE OR RANGE		BER OF INSTALLA		NUMBER OF
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY RENTAL \$(000)	In U.S.A.	Outside U.S.A.	ln World	UNFILLED ORDERS
Part 1. United States Manufacturers	CONTOTEN	INSTALLATION	\$(000)	0.3.7.	0.3.A.	WOTTO	ONDERS
Autonetics	RECOMP II	11/58	2.5	30	0	30	Х
Anaheim, Calif. (R) (1/69)	RECOMP III	6/61	1.5	6	0	6	X
Bailey Meter Co.	Bailey 750	6/60	40-250 (S)	32	3	35	0
Wickliffe, Ohio (A) (10/70)	Bailey 755 Bailey 756	11/61 2/65	200-600 (S) 60-400 (S)	6	0	6 18	0 6
	Bailey 855	4/68	100-1000 (S)	13 8	5 0	8	17
Bunker-Ramo Corp.	BR-130	10/61	2.0	160	<u>-</u>		<u>'/</u>
Canoga Park, Calif.	BR-133	5/64	2.4	79	-	-	X
(A)	BR-230	8/63	2.7	15	-	-	Х
(10/69)	BR-300	3/59	3.0	18	-	-	X
	BR-330	12/60	4.0	19	-	-	X X
Burroughs	BR-340 205	12/63 1/54	7.0 4.6	19 25-38	2	27-40	<u>x</u>
Detroit, Mich.	220	10/58	14.0	28-31	2	30-33	x
(N)	B100/B500	7/65	2.8-9.0	. 20).	-	-	-
(1/69-5/69)	32500	2/67	5.0	52-57	12	64-69	117
	B3500	5/67	14.0	44	18	62	190
	B5500	3/63	23.5	65-74	. 7	72-81	. 8
	B6500	2/68	33.0	4	0	4	60
	B7500 B8500	4/69 8/67	44.0 200.0	0 1	.0 .0	0	13 5
Control Data Corp.	G15	7/55	1.6	<u>'</u>		295	
Minneapolis, Minn.	G20	4/61	15.5	_	-	20	X
(R)	LGP-21	12/62	0.7	, -	-	165	X
(9/70)	LGP-30	9/56	1.3	-	-	322	Χ
	RPC4000	1/61	1.9	-	-	75	Х
	636/136/046 Series		- 11 -	-	-	29	-
	160/8090 Series	5/60	2.1-14.0	-	-	610	X
	924/924-A 1604/A/B	8/61 1/60	11.0 45.0	_	-	29 59	X . X
	1700	5/66	3.8	_	_	106-180	ĉ
	3100/3150	5/64	10-16	_	-	83-110	Č
	3200	5/64	13.0	-		55-60	Č
	3300	9/65	20-28	-	-	200	С
	3400	11/64	18.0	-	-	20	С
	3500	8/68	25.0	-	-	15	C
	3600 3800	6/23 2/66	52.0 53.0	-	<u>-</u>	39 20	C C
	6400/6500	8/64	58.0	_	_	85	C
	6600	8/64	115.0	_	_	85	Č
	6800	6/67	130.0	-	-	í	Č
	7600	12/68	235.0	-	-	1	C
							Total:
		2.17					160 E
Data General Corp. Southboro, Mass. (A) (6/70)	NOVA	2/69	8.0 (s)	-	-	650	-
Datacraft Corp.	SUPERNOVA 6024/1	5/70 5/69	9.6 (S) 54-200 (S)	<u>-</u>		9	
Ft. Lauderdale, Fla.(A) (10/70) DC		2/70	33-200 (S)	21	0	21	45
Digiac Corp.	Digiac 3080	12/64	19.5 (S)	14			2
Plainview, N.Y. (A) (2/70)	Digiac 3080C	10/67	25.0 (s)	5	-	-	1
igital Equipment Corp.	PDP-1	11/60	3.4	50	2	52 45	Х
Maynard, Mass.	PDP-4	8/62	1.7	40	5		Х
(A)	PDP-5	9/63	0.9	90	10	100	X
(6/70)	PDP-6 PDP-7	10/64 11/64	10.0	C C	C C	160	X X
	PDP-8	4/65	1.3 0.5	· C	C	1450	ĉ
	PDP-8/1	3/68	0.4	C	Č	2157	C
	PDP-8/S	9/66	0.3	Č	č	1020	Č
	PDP-8/L	11/68	-	C	С	2350	C C
	PDP-9	12/66	1.1	С	С	425	. C
	PDP-9L	11/68	-	C	C	41	С
	PDP-10	12/67	8.0	С	С	144	C
	PDP-11	3/70	10.5 (s)	C	C	27	C
	PDP-12 PDP-15	9/69 2/16	17.0	C	C	275 15	C C
	LINC-8	9/66	17.0	6 c	C C	15 142	C
		J, 50		6	C .		Total:
						0,229	1350 E
						/	

NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTAL		ER OF INSTALLA Outside		NUMBER OF UNFILLED
MANUFACTURER ectronic Associates Inc.	COMPUTER 640	INSTALLATION 4/67	\$(000)	U.S.A. 90	U.S.A. 40	World 130	ORDERS 10
Long Branch, N.J. (A) (10/70) IR Computer	8400 EMR 6020	7/67 4/65	12.0 5.4	19 C	<u>-</u>	<u>25</u>	2 C
Minneapolis, Minn. (N)	EMR 6040 EMR 6050	7/65 2/66	6.6 9.0	C C	-	-	C C
(10/70)	EMR 6070 EMR 6130	10/66 8/67	15.0 5.0	C C	-	-	C C
	EMR 6135 EMR 6155	-	2.6	-	-	-	-
	LIIN 0199	_	_	Total: 93 E		-	Total: 15 E
neral Electric Phoenix, Ariz.	58 105A	5/70 6/69	1.0		-		- 15 E
(N)	105B	6/69	1.4	- -	-		-
(9/70)	105RTS 115	7/69 4/66	1.2	200-400	420-680	620-1080	-
	120 130	3/69 12/68	2.9 4.5	-	-	-	-
	205 210	6/64 7/60	2.9 16.0	1 I 35	0 0	11 35	-
	215 225	9/63 4/61	6.0 8.0	15 145	1 15	16 160	-
	235 245	4/64 11/68	12.0 13.0	40-60	17	57-77	-
	255 T/S	10/67	17.0	15-20	-	3 15-20	-
	265 T/S 275 T/S	10/65 11/68	20.0 23.0	45-60 -	15-30 -	60 - 90 10	-
	405 410 T/S	2/68 11/69	6.8 11.0	10-40	5 -	15-45	-
	415 420 T/S	5/64 6/67	7.3 23.0	170-300 -	70-100 -	240-400	-
	425 430 T/S	6/64 6/69	9.6 17.0	50-100	20-30	70-130	-
	435	9/65	14.0	20	6	26	-
	440 T/S 615	7/69 3/68	25.0 32.0	-	-	-	-
	625 635	4/65 5/65	43.0 47.0	23 20-40	3 3	26 23-43	-
rocess Control Computers:	655 30 10	12/70	80.0 2.0	-	-	-	-
(A) (10/70)	4010 4020	- 2/67	6.0 6.0	- 155	- 45	- 200	- 60
(10/70)	4040	8/64	3.0	45	20	65	X
	4050 4060	12/66 6/65	7.0 2.0	23 18	1 2	24 20	X X
ewlett Packard Cupertino, Calif.	2114A 2115A	10/68 11/67	0.25	-	-	915 663	-
(A) (9/70) pneywell	2116A,2116B DDP-24	11/66 5/63	0.6 2.65	-		1156 90	<u>-</u>
Computer Control Div. Framingham, Mass.	DDP-116 DDP-124	4/65 3/66	0.9 2.2	-	- -	250 1 75	-
(R) (9/70)	DDP-224 DDP-316	3/65 6/69	3.5 0.6	-	-	60 325	-
	DDP-416		-	-	-	250	-
	DDP-516 H112	9/66 10/69	1.2	-	-	800 70	-
	н632 н1648	12/68 11/68	3.2 12.0	-	-	12 20	-
eneywell EDP Div.	H-110 H-115	8/68 6/70	2.7	180 30	75 -	255 30	0
Wellesley Hills, Mass. (R)	H-120 H-125	1/66 12/67	4.8 7.0	800 150	160 220	960 370	-
(6/70)	H-200 H-400	3/64 12/61	7.5 10.5	800 46	275 40	1075 86	- x
	н-800	12/60	30.0	58	15	73	X
	H-1200 H-1250	2/66 7/68	9.8 12.0	230 130	90 55	325 185	- -
	H-1400 H-1800	1/64 1/64	14.0 50.0	4 15	6 5	10 20	X X
	H-2200 H-3200	1/66 2/70	18.0 24.0	125 20	60 2	185 22	-
	H-4200 H-8200	8/68 12/68	32.5 50.0	18 10	2	20 14	-
BM White Plains, N.Y.	System 3 305	1/70	1.1	0 40	0 15	55	-
(N) (D)	650	10/67	4.8	50	18	68	-
(1/69-5/69)	1130 1401	2/66 9/60	1.5 5.4	2580 2210	1227 1836	3807 4046	-
	1401-G 1401-H	5/64 6/67	2.3 1.3	420 180	450 140	870 320	-
	1410 1440	11/61 4/63	17.0 4.1	156 1690	116 1174	272 2864	_
	1460	10/63	10.0	194	63	257	-
	1620 1, 11 1800	9/60 1/66	4.1 5.1	285 415	186 148	471 563	-
	70 10 70 30	10/63 5/61	26.0 160.0	67	14	81 5	-
	704 7040	12/55 6/63	32.0 25.0	12 35	1 27	13 2	-
	7044 705	6/63 11/55	36.5 38.0	28 18	13	41 21	-
	7070,2	3/60	27.0	10 44	3 26	13 70	-
	7074 7080	3/60 8/61	35.0 60.0	13	2	15 6	- -
	7090	11/59	63.5	4	Z	ь	_
	7094-1	9/62	75.0	10	2 4	14	-

COMMITTED MATTER	NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTAL	NUMBE In	R OF INSTALL Outside	ATIONS In	NUMBER OF UNFILLED
360/28 12/65 2.7 469 32/6 7966	MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	
364/39	TON (CONE d.)	360/20	12/65	2.7	4690	3276	7966	-
356/Ab		360/30	5/65			3144		-
360.795								-
		360/50	8/65	29.1	480	109	589	-
156/75								-
Second S		360/75		66.9			17	-
terdates Node 2		360/90		(s)				-
December 14.1. Model 3 3/67	nterdata				1) 777-1			
Septent 70/15 1/60 11-0 15 2 7 7 7 7 7 7 7 7 7	Oceanport, N.J.		3/67		11			
(8) 315 5.662 8.7 400 300 700 -3 315 800 9065 12.0 12.2 1.0 1.	CR	304	1/60	14.0	15	2	17	Х
375 315 80c	Dayton, Ohio (R)							X -
Source 1976	(9/70)	315 RMC	9/65	12.0	125	45	170	-
Century 200			10/65		1100			_
								-
(4) (1/6) 2000-212 1/63 52.0 12 X X	nilco	1000	6/63	7.0	16	-		
Section Sect	(N) (1/69)				12	-	-	
(a) 601 11/62 14.0-35.0 22 0 0 2 15/56) Spectra 70/15 3/64 17.0-35.0 22 0 0 2 15/56) Spectra 70/15 3/65 4.3 90-110 12 35-00 152-150 5-25-55 - Spectra 70/25 3/65 6.2 6.2 6.0-10 12 35-00 15.2 80-31 - Spectra 70/15 3/65 6.2 6.2 6.0-10 12 35-00 15.2 80-31 - Spectra 70/15 11/65 22.5 80-180 14/2 21-55 80-31 - Spectra 70/16 - 33.5 1 1 0 1 1 - Spectra 70/15 11/66 34.0 11 1 1 1 12 - Spectra 70/15 11/66 34.0 11 1 1 1 12 - Spectra 70/15 11/66 34.0 11 1 1 1 12 - Spectra 70/15 11/66 34.0 11 1 1 1 1 12 - Spectra 70/15 11/66 34.0 11 1 1 1 1 12 - Spectra 70/15 11/66 34.0 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CA					, -		
Sector 40/75 9/85 6.6 926 10 7 10 7 10 - 20 6 8 9 150 - 6	(N)	601	11/62	14.0-35.0	22-50 - 30	ာက်	2	-
Spectra 79/25 9/65 6.6 68-70 1 88-25 86-95	(5/69)			4.3	90-110 (9)	₹ 35-60	125-170	-
Spectra 70/45								-
Spectra 70/55 11/66 34.0 11 1 12 12		Spectra 70/45	11/65	22.5	84-180 13	21-55	105-235	-
retheon								-
(A) 520 10/65 3.2 26 1 27 X X 19/70 703 10/67 12.8(S) 168 21 188 1 704 3770 9.8(S) 28 7 35 6 704 3770 9.8(S) 28 7 35 6 705 5 12 10 10 10 10 10 10 10 10 10 10 10 10 10	sytheon Colif	250	12/60	1.2			175	
704 3/70 9.8(s) 28 7 35 6 706 5/69 19.0(s) 44 4 4 4 8 9 rentific control corp. 650 5/66 0.5 23 0 23 X lailas, Tex. 655 10/66 0.5 23 0 23 X lailas, Tex. 655 10/66 2.1 137 0 137 0 657 10/66 2.1 137 0 137 0 670 670 10/66 2.7 11 0 11 0 11 0 700 4/700 4/69 1.8 19 0 19 4 700 4/700 4/69 1.8 19 0 19 4 700 12/68 9.0 9 15 0 19 0 19 4 700 12/68 9.0 9 15 0 0 19 4 700 12/68 9.0 9 15 0 0 19 4 700 12/68 9.0 9 15 0 0 19 4 700 12/68 9.0 9 15 0 0 19 1 0 0 19 1 0 0 19 1 0 0 0 19 1 0 0 0 19 1 0 0 0 0	(A)	520	10/65	3.2	26	1	27	
Part	(9/70)							1 6
Dallas, Tex. 655 10/66 2.1 137 0 137 0 (6) (6) (7) 660 10/65 21. 41 0 41 0 41 0 60 (6/70) 670 5/66 2.7 1 1 0 11 X 41 0 41 0 11 X 41 0 1 X 41 0 X 41		706	5/69	19.0(S)	44	4	48	9
(6/70)	Dallas, Tex.	655						
## A # A # A # A # A # A # A # A # A #	(A) (6/70)							
andard Computer Corp. 1	(0,70)	4700	4/69	1.8	19	0	19	4
.cs Angeles, Callf.	tandard Computer Corp.							23 8 E
terms Engineering Laboratories	Los Angeles, Calif.		5/67	16.0				
(A)	ystems Engineering Laboratories	810	9/65	1.1	24	0	24	Х
(6/70)	Ft. Lauderdale, Fla.							
Systems 86	(6/70)	840	11/65	1.5	3		3 ·	X
NAC (Div. of Sperry Rand)		840MP						
lew York, N.Y. (R) (R) (R) (R) (R) (R) (R) (R	NIVAC (Div. of Sperry Rand)							
Solid-State 80 11,	New York, N.Y.	111	8/62	21.0	25	6	31	X
90,1,11,5 Step 8/58 8.0 210 X 148 6/63 11.0 76 36 112 20 E 490 Series 12/61 30.0 75 11 86 35 E 1004 2/63 1.9 1502 628 2130 20 E 1050 4/66 2.4 637 299 936 90 E 1100 Series (except 1107,1108) 12/50 35.0 9 0 9 0 9 X 1107,1108) 12/50 35.0 9 0 9 0 9 X 1107,1108) 12/50 35.0 9 0 9 0 9 X 1107,1108 9/65 68.0 38 18 56 75 E 9200 6/67 1.5 127 48 175 850 E 9200 6/67 1.5 127 48 175 850 E 9300 9/67 3.4 106 38 144 550 E 9400 5/69 7.0 3 0 3 60 E 1400 E	(R) (1/69-5/69)			15.0	13	-	-	Х
490 Series						- 36		
1005		490 Series	12/61	30.0	75	11	86	35 E
1050 9/63 8.5 138 62 200 10 5 1100 1100 1100 12/50 35.0 9 0 9 X 1107,1108 12/50 35.0 9 0 9 X 1107 10/62 57.0 8 3 11 X 1108 9/65 68.0 38 18 56 75 69.0 10.6 15 127 48 175 850 8 18 175 850 18 18 18 18 18 18 18 1								20 E 90 E
1107,1108)		1050	9/63			62		10 E
1108		1107,1108)	12/50		9			
9200 6/67 1.5 127 48 175 850 E 9300 9/67 3.4 106 38 144 550 E 9400 5/69 7.0 3 0 3 60 E LARC 5/69 7.0 3 0 3 60 E LARC 5/69 135.0 2 0 2 75 X 100 E MEMPORT Beach, Calif. 6201 6/67 0.5 1300 400 6(A) (10/70) R-6201 4/69 50 30 5201 10/68 0.4 150 330 5201 10/68 0.4 150 330 5201 10/68 0.4 150 330 520/fc 12/69 1.6 125 25 25 620/f 11/70 .5 125 25 25 10/68 11/70 .5 125 25 25 10/68 11/70 157-180 - 125 10/60 11/70 157-180 - 125 10/60 11/70 157-180 - 125 10/70 157-180 10/70) 157-180 10/70 10/70 157-180 10/70								
9400 5/69 7.0 3 0 3 60 E LARC 5/60 135.0 2 0 2 - Fian Data Machines 620 11/65 0.9 - 75 X Elewport Beach, Calif. 620i 6/67 0.5 - 1300 400 (A) (10/70) R-620i 4/69 7 50 30 520i 10/68 0.4 - 7 150 330 520/0C 12/69 1.6 - 7 25 25 620/f 11/70 .5 - 7 125 Fiox Data Systems XDS-92 4/65 1.5 10-60 2 12-62 - 13 Segundo, Calif. XDS-910 8/62 2.0 150-170 7-10 157-180 - 14 (R) XDS-920 9/62 2.9 93-120 5-12 98-132 - 14 (10/70) XDS-925 12/64 3.0 20 1 21 21 - 15 XDS-930 6/64 3.4 159 14 173 - 15 XDS-9300 11/64 8.5 21-25 1 22-26 - 15 Igma 2 12/66 1.8 60-110 10-15 70-125 - 15 Sigma 3 12/69 2.0 10 0 10 - 15 Sigma 5 8/67 6.0 15-40 6-18 21-58 - 15 Sigma 6 6/70 12.0 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 -		9200	6/67	1.5	127	48	175	850 E
Tian Data Machines 620 11/65 0.9 - 75 X lewport Beach, Calif. 620i 6/67 0.5 - 1300 400 400		9400	5/69	7.0	3	0	3	60 E
lewport Beach, Calif. 620i 6/67 0.5 1300 400 (A) (10/70) R-620i 4/69 50 30 520i 10/68 0.4 150 330 520/pc 12/69 1.6 25 25 25 620/f 11/70 .5 125 25 25 25 25 25 25 25 25 25 25 25 25 2	arian Data Machines							x
520 10/68	Newport Beach, Calif.	620 i	6/67	0.5		-	1300	400
S20/DC 12/69 1.6 - - 25 25 25 25 25 25	(4) (10/70)	520 î	10/68	0.4		-	150	330
TOX Data Systems		520/DC	12/69		-		25	25
(R)	erox Data Systems	XDS-92	4/65	1.5		2	12-62	
(10/70) XDS-925 12/64 3.0 20 1 21 - XDS-930 6/64 3.4 159 14 173 - XDS-940 4/66 14.0 28-35 0 28-35 - XDS-9300 11/64 8.5 21-25 1 22-26 - Sigma 2 12/66 1.8 60-110 10-15 70-125 - Sigma 3 12/69 2.0 10 0 10 - Sigma 5 8/67 6.0 15-40 6-18 21-58 - Sigma 6 6/70 12.0 -	El Segundo, Calif (R)							-
XDS-940 4/66 14.0 28-35 0 28-35 - XDS-9300 11/64 8.5 21-25 1 22-26 - Sigma 2 12/66 1.8 60-110 10-15 70-125 - Sigma 3 12/69 2.0 10 0 10 - Sigma 5 8/67 6.0 15-40 6-18 21-58 - Sigma 6 6/70 12.0 -	(10/70)	XDS-925	12/64	3.0	20	1	21	-
Sigma 2 12/66 1.8 60-110 10-15 70-125 - Sigma 3 12/69 2.0 10 0 10 - Sigma 5 8/67 6.0 15-40 6-18 21-58 - Sigma 6 6/70 12.0 - - - -			4/66			0	28-35	-
Sigma 3 12/69 2.0 10 0 10 - Sigma 5 8/67 6.0 15-40 6-18 21-58 - Sigma 6 6/70 12.0 - - - -								-
Sigma 5 8/67 6.0 15-40 6-18 21-58 - Sigma 6 6/70 12.0			12/69	2.0	10	0	10	-
		Sigma 5	8/67		15-40 -	6-18 -	21-58 -	-
g e		Sigma 6 Sigma 7	12/66		24-35	5-9	29-44	-

Neil Macdonald Survey Editor
COMPUTERS AND AUTOMATION

The following is a summary made by COMPUTERS AND AUTOMATION of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide. Please note the variation in dates and reliability of the information. Several important manufacturers refuse to give out, confirm, or comment on any figures.

Our census seeks to include all digital computers manufactured anywhere. We invite all manufacturers located anywhere to submit information for this census. We invite all our readers to submit information that would help make these figures as accurate and complete as possible.

Part I of the Monthly Computer Census contains reports for United States manufacturers, Part II contains reports for manufacturers outside of the United States. The two parts are published in alternate months.

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- (A) -- authoritative figures, derived essentially from information sent by the manufacturer directly to COMPÚTERS AND AUTOMATION
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SUMMARY AS OF NOVEMBER 15, 1970

			NUVEMBER 15, 1970				
NAME OF MANUFACTURER	NAME OF COMPUTER	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTAL	In	BER OF INSTALL	l n	NUMBER OF UNFIELED
MANUFACTURER Part II. Manufacturers Outside Unit		INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
A/S Norsk Data Elektronikk	NORD-1	8/68	2.0	0	20	20	10
Oslo, Norway	NORD-2B	8/69	4.0 (S)	Ō	2	2	3
(A) (Sept. 1970)	NORD-5	-	-	0	. 0	0	1_
A/S Regnecentralen	GIER	12/60	2.3-7.5	0	40	40	0
Copenhagen, Denmark (A) (Sept. 1970)	RC 4000	6/67	3.0-20.0	0	11	11	6
lbit Computers Ltd. Haifa, Israel (A) (Sept. 1970)	Elbit-100	10/67	4.9 (S)	-	-	150	50
EC-AEI Automation Ltd.	Series 90-2/10/20						
New Parks, Leicester, England	25/30/40/300	1/66	-	-		13	X
(R)	S-Two	3/68	-	-	-	1	X
(Jan. 1969)	130	12/64	-	-	-	2	X
	330	3/64	-	-	-	9	X
	959	-/65	-	-	-	1 8	X
	10 10 10 40	12/61	-	-	-	1	X
	CON/PAC 4020	7/63	=	-	-	0	X X
	CON/PAC 4040	5/66	_	_		9	_
	CON/PAC 4040	12/66	_	_	_	5	_
International Computers, Ltd. (ICL)	Atlas 1 & 2	1/62	65.0				<u>X</u>
London, England	Deuce	4/55	-	ő	7	7	X
(A)	KDF 6 - 10	9/61	10-36	Ö	58	58	X
(Sept. 1970)	KDN 2	4/63		0	1	1	X
	Leo 1, 2, 3	-/53	10-24	0	59	59	Х
	Mercury	- /57	-	0	13	13	Х
	0rion 1 & 2	1/63	20.0	0	17	17	X
	Pegasus	4/55	-	0	30	30	Х
	Sirius	-/61	-	0	22	22	X
	503	-/64	-	0	16	16	Х
	803 A, B, C	12/60		0	83	83	X
	1100/1	-/60	5.0	0	22	22	X
	1200/1/2	- /55	0.9	0	68	68	X
	1300/1/2	-/62 7/62	4.0	0 0	196 110	196 110	X X
	1500 2400	7/62 12/61	6.0 23.0	0	4	4	X
	1900-1909	12/64	3 - 54	0	1690	1690	ĉ
	Elliott 4120/4130	10/65	2.4-11.4	0	160	160	Č
	System 4-30 to 4-7		5.2-54	0	138	138	Č
	0,320 1 30 20 1 7.	.0,0,	J.= J.	•	.,,,		Total:
Me	(116		: Nippon Electric Co	Euliten			525
Japanese Mfrs. (N) (Sept. 1970)			tric Industry Co., an			Total: 4150 E	Total: 800 E
Marconi Co., Ltd.	Myriad I	3/66	£36.0-£66.0 (S)	0	37	37	9
Chelmsford, Essex, England (A) (Jan. 1970)	Myriad II	10/67	£22.0-£42.5 (S)	0	17	17	12
aab-Scania Aktiebolag	D21	12/62	7.0	0	38	38	-
Linkoping, Sweden	D22	11/68	15.0	0	24	24	3
(A) (Nov. 1970)	D220	4/69	10.0	00	9	9	6
iemens	301	11/68	0.75	-	- -	56	C
Munich, Germany	302	9/67	1.3	_	-	27 67	С
(A) (Sont 1070)	30 3 30 4	4/65 5/68	2.0 2.8	-	-	67 57	43
(Sept. 1970)	305	11/67	4.5	-	-	73	43 C
	306	-	6.5	-	_	-	Č
	2002	6/59	13.5	-	_	40	č
	3003	12/63	13.0	_	-	35	Č
	4004S		4.0	-	-	4	Ċ
	4004/15/16	10/65	5.0	-	-	97	Ċ
	4004/25/26	1/66	8.3	-	-	47	С
	4004/35	2/67	11.8	-	-	164	С
	4004/45	7/66	22.5	-	-	208	С

		DATE OF	AVERAGE OR RANGE	NUM	BER OF INSTALL	ATIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	l n	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
Siemens (Cont'd.)	4004/46	4/69	34.0		_	7	С
	4004/55	12/66	31.3	-	-	16	С
	404/3	-	1.1	-	-	-	С
							Total: 274
JS S R	BESM 4	-	-	-		C	C
(N)	BESM 6	-	-	-	-	С	С
(May 1969)	MINSK 2	-	· -	-	-	С	С
	MINSK 22	-	-	-	-	С	С
	MIR	-	-	-	-	С	C
	NAIR 1	-	-	-	-	С	С
	ONEGA 1	-	-	-	-	С	С
	ONEGA 2	-	=	-	-	С	С
	URAL 11/14/16		=	-	-	C	С
	and others	-	- '	-	-	С	С
						Total: 6000 E	Total: 2000 E

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

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NAME OF MANUFACTURER	NAME OF	DATE OF	AVERAGE OR RANGE	NUME	BER OF INSTALLA	TIONS	WWW.FR OF
	NAME DE						NUMBER OF
	COMPUTER	FIRST INSTALLATION	OF MONTHLY RENTAL \$(000)	ln U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
Part 1. United States Manufacturers	COTHOTEK	THISTALLATION	3(000)	0.3.A.	U.3.A.	world	ONDERS
Autonetics	RECOMP II	11/58	2.5	30	0	30	X
Anaheim, Calif. (R) (1/69)	RECOMP III	6/61	1.5	6	. 0	6	X
Bailey Meter Co.	Bailey 750	6/60	40-250 (S)	32	3	35	Ŏ.
Wickliffe, Ohio (A) (12/70)	Bailey 755	11/61	200-600 (S)	6	0	6	0
	Bailey 756 Bailey 855	2/65 4/68	60-400 (S) 100-1000 (S)	13 8	5 0	18 8	6 17
Bunker-Ramo Corp.	BR-130	10/61	2.0	160	<u> </u>		<u>'/</u>
Westlake Village, Calif.	BR-133	5/64	2.4	79	-	_	x
(A)	BR-230	8/63	2.7	15	-	-	X
(12/70)	BR-300	3/59	3.0	18	-	-	X
	BR-330	12/60	4.0	19	-	-	X
	BR-340	12/63	7.0	19	-	-	Х
Burroughs	BR-1018	6/71	23.0 (S)	- 20	2	27-40	
Detroit, Mich.	205 220	1/54 10/58	4.6 14.0	25-38 28-31	2	30-33	X
(N)	B100/B500	7/65	2.8-9.0	20-ji	-	JU-JJ -	_
(1/69-5/69)	B2500	2/67	5.0	52-57	12	64-69	117
	B3500	5/67	14.0	44	18	62	190
	B5500	3/63	23.5	65-74	7	72-81	8
	B6500	2/68	33.0	4	0	4	60
	B 7500	4/69	44.0	0	0	0	13
	B8500	8/67	200.0	1	0	11	5
Computer Automation, Inc.	208/808	6/68	5.0 (s)	143	7	150	1 30
Newport Beach, Calif. (A) (12/70) Control Data Corp.	216/816 G15	3/69	8.0 (s) 1.6	157	13	170	215
Minneapolis, Minn.	G20	7/55 4/61	15.5	-	-	295 20	X
(R)	LGP-21	12/62	0.7	-	_	165	x
(9/70)	LGP-30	9/56	1.3	-	-	322	x
	RPC4000	1/61	1.9	-	-	75	X
	636/136/046 Series	-	-	-	-	29	-
	160/8090 Series	5/60	2.1-14.0	-	-	610	Х
	924/924-A	8/61	11.0	-	-	29	Х
	1604/A/B	1/60	45.0	-	-	59	X
	1700	5/66	3.8 10-16	-	-	106-180	C
	3100/3150 3200	5/64 5/64	13.0	-	_	83-110 55 - 60	C C
	3300	9/65	20-38	_	_	200	Č
	3400	11/64	18.0	-	_	20	č
	3500	8/68	25.0	-	-	15	С
	3600	6/23	52.0	-	-	39	C
	3800	2/66	53.0	-	-	20	С
	6400/6500	8/64	58.0	-	-	85	C
	6600 6800	8/64	115.0	-	-	85	C
	7600	6/67 12/68	130.0 235.0	-	_	1 1	C C
	,000	12/00	255.0			•	Total:
							160 E
Data General Corp.	NOVA	2/69	8.0 (s)	-	-	748	
Southboro, Mass. (A) (12/70)	SUPERNOVA	5/70	9.6 (s)	-	-	73	-
	NOVA 1200	2/71	5.4 (s)	-	-	-	-
	NOVA 800	4/71	6.9 (s)	-	-	-	-
Datacraft Corp.	SUPERNOVA SC 6024/1	6/71 5/69	11.9 (S) 54-200 (S)	<u>-</u>	0	9	
Ft. Lauderdale, Fla.(A) (10/70) DC	6024/3	2/70	54-200 (S) 33 - 200 (S)	21	0	21	45
Digiac Corp.	Digiac 3060	1/70	9.0 (S)	25			5
Plainview, N.Y. (A) (12/70)	Digiac 3080	12/64	19.5 (s)	16	-	-	ó
	Digiac 3080C	10/67	25.0 (S)	7	-	-	1
Digital Equipment Corp.	PDP-1	11/60	3.4	50	2	52	X
Maynard, Mass.	PDP-4	8/62	1.7	40	5	45	X
(A) (6/70)	PDP-5 PDP-6	9/63	0.9	90	10	100	X
(0, 10)	PDP-6	10/64 11/64	10.0	C C	C C	23 160	X X
	PDP-8	4/65	0.5	C	Č	1450	ĉ
	PDP-8/1	3/68	0.4	č	č	2157	č
	PDP-8/S	9/66	0.3	č	Č	1020	Č
	PDP-8/L	11/68	-	С	С	2350	С
	PDP-9	12/66	1.1	C	C	425	C
	PDP-9L	11/68	-	C	C	41	C
	PDP-10 PDP-11	12/67 3/70	8.0 10.5 (s)	C C	C C	144	C C
			10.5 (5)	L	L	27	
	PDP-12	9/69	-	Č	С	275	С

NAME OF MANUFACTURER	NAME OF COMPUTER	DATE OF FIRST INSTALLATION	AVERAGE OR RANGE OF MONTHLY RENTAL \$(000)	NUMB In U.S.A.	ER OF INSTALLA Outside U.S.A.	TIONS In World	NUMBER OF UNFILLED ORDERS
igital Equipment Corp. (Cont'd)	PDP-15 LINC-8	2/16 9/66	17.0	6 C	C C	15 142	C C Total:
ectronic Associates Inc. Long Branch, N.J. (A) (12/70)	640 8400	4/67 7/67	1.2	90 19	40 6	130 25	1350 E 10 2
R Computer Minneapolis, Minn.	EMR 6020 EMR 6040	4/65 7/65	5.4 6.6	C C			C C
(N) (12/70)	EMR 6050 EMR 6070	2/66 10/66	9.0 15.0	Ċ	-	-	c c
(12/70)	EMR 6130 EMR 6135	8/67	5.0 2.6	C	-	-	Č
	EMR 6155	-	-	Total	-	-	- -
eneral Electric	58	5/70		Total: 103 E	11		Total: 15 E
Phoenix, Ariz.	105A	6/69	1.0	-	-	-	-
(N) (9/70)	105B 105RTS	6/69 7/69	1.4	-	-	-	-
	115 120	4/66 3/69	2.2 2.9	200-400	420-680 -	620-1080 -	-
	130 205	12/68 6/64	4.5 2.9	11	0	11	-
	210 215	7/60 9/63	16.0 6.0	35 15	0 1	35 16	-
	225 235	4/61 4/64	8.0 12.0	145 40-60	15 17	160 57-77	-
	245 255 T/S	11/68 10/67	13.0 17.0	3 15-20	-	3 15-20	-
	265 T/S 275 T/S	10/65 11/68	20.0	45-60	15-30	60-90 10	-
	405 410 T/S	2/68 11/69	6.8 11.0	10-40	5	15-45	-
	415	5/64	7.3	170-300	70-100	240-400	-
	420 T/S 425	6/67 6/64	23.0 9.6	50-100	20-30	70-130	-
	430 T/S 435	6/69 9/65	17.0 14.0	20	- 6	26	-
	440 T/S 615	7/69 3/68	25.0 32.0	-	-	-	
	625 635	4/65 5/65	43.0 47.0	23 20-40	3 3	26 23-43	-
ocess Control Computers:	655 3010	12/70 5/70	80.0	2	0	- 2	- 5
(A) (12/70)	4010 4020	10/70 2/67	6.0 6.0	2 172	0 49	2 221	5 16 59
(12/70)	40 40 40 50	8/64 12/66	3.0 7.0	45 23	20	65 24	X
wlett Packard	4060 2114A	6/65	2.0 0.25	18	2	20 915	<u>x</u>
Cupertino, Calif. (A) (9/70)	2115A 2116A, 2116B	11/67 11/66	0.41	-	-	663 1156	-
neywell Computer Control Div.	DDP-24 DDP-116	5/63 4/65	2.65 0.9	-	-	90 250	X -
Framingham, Mass. (R)	DDP-124 DDP-224	3/66 3/65	2.2 3.5	-	-	175 60	-
(9/70)	DDP-316 DDP-416	6/69	0.6	-	- -	325 250	-
	DDP-516 H112	9/66 10/69	1.2	-	-	800 70	-
	н632	12/68	3.2	<u>-</u>	<u>-</u>	12	-
neywell	H-110	11/68 8/68	2.7	180	75	20 255	0
EDP Div. Wellesley Hills, Mass.	H-115 H-120	6/70 1/66	3.5 4.8	30 800	160	3- 960	-
(R) (6/70)	H-125 H-200	12/67 3/64	7.0 7.5	150 800	220 275	370 1075	-
	н-400 н-800	12/61 12/60	10.5 30.0	46 58	40 15	86 73	X X
	H-1200 H-1250	2/66 7/68	9.8 12.0	230 130	90 55	325 185	-
	H-1400 H-1800	1/64 1/64	14.0 50.0	4 15	55 6 5	10 20	X X
	H-2200 H-3200	1/66 2/70	18.0 24.0	125	60 2	185 22	-
	H-4200 H-8200	8/68 12/68	32.5 50.0	18 10	2	20 14	-
M White Plains, N.Y.	System 3 305	1/70 1/70 12/57	1.1	0 40	0 15	55	
(N) (D) (1/69-5/69)	650	10/67 2/66	4.8	50	18 1227	68 3807	-
(17 07 - 20 16)	1130 1401 1401-G	2/66 9/60 5/64	1.5 5.4 2.3	2580 2210 420	1836 450	300 / 40 4 6 8 7 0	-
	1401-H	6/67	1.3	180	140	320	
	1410 1440	11/61 4/63	17.0 4.1	156 1690	116 1174	272 2864	-
	1460 1620 1, 11	10/63 9/60	10.0 4.1	194 285	63 186	257 471	-
	1800 7010	1/66 10/63	5.1 26.0	415 67	148 14	563 81	-
	70 30 70 4	5/61 12/55	160.0 32.0	4 12	1	5 13	-
	70 40 70 44	6/63 6/63	25.0 36.5	35 28	27 13	2 41	-
	705	11/55	38.0	18	3	21	-
	7020,2 7074	3/60 3/60	27.0 35.0	10 44	3 26	13 70	-
	70 80 70 90	8/61 11/59	60.0 63.5	13 4	2 2	15	-

NAME OF MANUFACTURER	NAME OF COMPUTER	DATE OF FIRST INSTALLATION	AVERAGE OR RANGE OF MONTHLY PENTAL \$(000)	In U.S.A.	BER OF INSTALLA Outside U.S.A.	In World	NUMBER OF UNFILLED ORDERS
BM (Cont'd.)	7094-1 7094-11	9/62 4/64	75.0 83.0	10	4	14	-
	360/20 360/25	12/65 1/68	2.7 5.1	4690 0	3276 4	7966 4	-
	360/30 360/40	5/65 4/65	10.3 19.3	50 75 1 260	3144 498	8219 1758	• • -
	360/44 360/50	7/66 8/65	11.8 29.1	65 480	13 109	78 589	-
	360/65 360/67	11/65 10/66	57.2 133.8	175 9	31 4	206 13	-
	360/75 360/85	2/66 12/69	66.9 150.3	1 4 0	3 0	1 7 0	-
	360/90 360/195	11/67 	(S) 232.0	5 -	0 -	5 	
iterdata Oceanport, N.J.	Model 1 Model 2	11/70 7/68	- (s)	-	-	10 18	
(A) (12/70)	Model 3 Model 4	3/67 8/68	- -	480	20	300 500	X X
R	Model 5 304	8/70 1/60	- (s)	15	2	5 17	X
Dayton, Ohio (R)	310 315	5/61 5/62	2.5 8.7	8 400	0 300	8 700	X -
(9/70)	315 RMC 390	9/65 5/61	12.0 1.9	125 350	45 500	1 70 850	-
	500 Century 100	10/65 9/68	1.5 2.7	1100 700	1550 250	2650 950	-
ilco	Century 200 1000	6/69 6/63	7.5 7.0	200 16	75 -	275 -	X
Willow Grove, Pa. (N) (1/69)	200-210,211 2000-212	10/58 1/63	40.0 52.0	16 12	-	-	X X
A Cherry Hill, N.J.	30 l 50 l	2/61 6/59	7.0 14.0-18.0	140-290 22 - 50	100-130 1	240-420 23-51	-
(N) (5/69)	601 3301	11/62 7/64	14.0-35.0 17.0-35.0	2 24 - 60	0 1-5	2 25-65	-
	Spectra 70/15 Spectra 70/25	9/65 9/65	4.3 6.6	90-110 68-70	35-60 18-25	125-170 86-95	-
	Spectra 70/35 Spectra 70/45	1/67 11/65	9.2 22.5	65-100 84-180	20-50 21-55	85-150 105-235	-
	Spectra 70/46 Spectra 70/55	11/66	33.5 34.0	1 11	0	1 12	-
ytheon Santa Ana, Calif.	250 440	12/60 3/64	1.2	155 20	20	175 20	X X
(A) (12/70)	520 703	10/65 10/67	3.2 12.8 (S)	26 165	1 30	27 195	X 1
(//-/	70 4 70 6	3/70 5/69	9.8 (s) 19.0 (s)	37 36	10 12	47 48	10 7
ientific Control Corp. Dallas, Tex.	650 655	5/66 10/66	0.5	23 137	0 0	23 137	
(A) (6/70)	660 670	10/65 5/66	2.1 2.7	41	0	41	0 X
(0)	4700 DCT-132	4/69 5/69	1.8	19 45	0	19 45	4 23
andard Computer Corp. Los Angeles, Calif.	IC 4000 IC 6000	12/68 5/67	9.0 16.0	8 9	0	8 9	6
(N) (12/70) stems Engineering Laboratories	1C 7000 810	8/70 9/65	17.0	24	0		5 X
Ft. Lauderdale, Fla. (A)	810A 810B	8/66 9/68	0.9	211 75	5 1	216 76	32 26
(6/70)	840 840A	11/65 8/66	1.5	3 36	0 2	3 38	X
	840MP Systems 86	1/68	2.0	31	0 .	31 0	2 2
IVAC Div. of Sperry Rand) New York, N.Y.		3/51 & 11/57 8/62	25.0 21.0	23 25	6	31	X
R) (1/69-5/69)	File Computers Solid-State 80 1,1	8/56	15.0	13	-	-	x
(1, 0)), 0)	90,1,11,8 Step 418	8/58 6/63	8.0 11.0	210 76	- 36	- 112	X 20 E
	490 Series 1004	12/61 2/63	30.0 1.9	75 1502	11 628	86 2130	35 E 20 E
	1005 1050	4/66 9/63	2.4 8.5	637 138	299 62	936 200	90 E 10 E
	1100 Series (excep 1107,1108)	t 12/50	35.0	9	0	9	X
	1107 1108	10/62 9/65	57.0 68,0	8 38	3 18	1 Î	X 75 E
	9200 9300	6/67 9/67	1.5	127 106	48 38	175 144	850 E 550 E
	9400 LARC	5/69 5/60	7.0 135.0	3 2	0	3 2	60 E
rian Data Machines Newport Beach, Calif.	620 620 i	11/65 6/67	0.9 0.5		<u> </u>	75 1 300	X 400
(A) (12/70)	R-620i 520i	4/69 10/68	0.4	-	-	50 150	30 330
	520/DC 620/f	12/69 11/70	1.6	-	-	25 7	25 125
rox Data Systems El Segundo, Calif.	XDS-92 XDS-910	4/65 8/62	1.5	10-60 150-170	2 7-10	12-62 157-180	- 125
(R) (12/70)	XDS-920 XDS-925	9/62 12/64	2.9 3.0	93-120 20	5-12 1	98-132	-
V.=/ 19/	XDS-930 XDS-940	6/64 4/66	3.4	159	14	21 173 28-25	-
	XDS-9300	11/64	14.0 8.5	28-35 21-25	1	28-35 22-26	-
	Sigma 2 Sigma 3	12/66 12/69	1.8	60-110 10	10-15 0	70-125 10	-
	Sigma 5 Sigma 6	8/67 6/70	6.0 12.0	15-40	6-18	21-58	-
	Sigma 7 Sigma 9	12/66	12.0 35.0	24-35 -	5-9	29-44	_

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

The following is a summary made by COMPUTERS AND AUTOMATION of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide. Please note the variation in dates and reliability of the information. Several important manufacturers refuse to give out, confirm, or comment on any figures.

Our census seeks to include all digital computers manufactured anywhere. We invite all manufacturers located anywhere to submit information for this census. We invite all our readers to submit information that would help make these figures as accurate and complete as possible.

Part I of the Monthly Computer Census contains reports for United States manufacturers. Part II contains reports for manufacturers outside of the United States. The two parts are published in alternate months.

The following abbreviations apply:

- (A) -- authoritative figures, derived essentially from information sent by the manufacturer directly to COMPUTERS AND AUTOMATION
- $\mbox{\ensuremath{\text{C}}}$ -- figure is combined in a total
- (D) -- acknowledgment is given to DP Focus, Marlboro, Mass., for their help in estimating many of these figures
- E -- figure estimated by COMPUTERS AND AUTOMATION
- (N) -- manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here
- (R) -- figures derived all or in part from information released indirectly by the manufacturer, or from reports by other sources likely to be informed
- (S) -- sale only, and sale (not rental) price is stated X -- no longer in production
- -- information not obtained at press time

SUMMARY AS OF JANUARY 15, 1971

		DATE OF	AVERAGE OR RANG		NUM	BER OF INSTALL	ATIONS	NUMBER O
NAME OF	NAME OF	FIRST	OF MONTHLY RENT	'AL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)		U.S.A.	U.S.A.	World	ORDERS
Part II. Manufacturers Outside Unit								
A/S Norsk Data Elektronikk	NORD-1	8/68	2.0		0	43	43	15
Oslo, Norway	NORD-2B	8/69	4.0 (9	5)	0	4	4	10
(A) (Dec. 1970)	NORD-5				0	0	0	1
A/S Regnecentralen	GIER	12/60	2.3-7.5		0	40	40	0
Copenhagen, Denmark	RC 4000	6/67	3.0-20.0		0	11	11	6
(A) (Sept. 1970)				 				
Ibit Computers Ltd.	Elbit-100	10/67	4.9 (9	5)	-	-	210	75
Haifa, Israel								
(A) (Dec. 1970)								
EC-AEI Automation Ltd.	Series 90-2/10/20							
New Parks, Leicester, England	25/30/40/300	1/66	-		-	-	13	X
(R)	S-Two	3/68	-		-	-	1	X
(Jan. 1969)	130	12/64	-		-	-	2	X
	330	3/64	-		-	-	9	X
	959	-/65	-		-	-	1	X
	1010	12/61	-		-	_	8	x
	1040	7/63	-		-	-	1	Х
	CON/PAC 4020	-	-		-	-	0	Х
	CON/PAC 4040	5/66	-		-	-	9	-
	CON/PAC 4060	12/66	-		-		5	_
nternational Computers, Ltd. (ICL)	Atlas 1 & 2	1/62	65.0		0	6	6	Х
London, England	Deuce	4/55	-		0	7	7	X
(A)	KDF 6 - 10	9/61	10-36		0	58	58	X
(Sept. 1970)	KDN 2	4/63	-		0	1	1	. X
	Leo 1, 2, 3	- /53	10-24		0	59	59	X
	Mercury	-/57	_		0	13	13	Х
	Orion 1 & 2	1/63	20.0		0	17	17	х
	Pegasus	4/55	-		0	30	30	X
	Sirius	-/61	-		0	22	22	х
	503	-/64	_		0	16	16	х
	803 A, B, C	12/60	-		0	83	83	х
	1100/1	-/60	5.0		Ō	22	22	X
	1200/1/2	-/55	3.9		0	68	68	x
	1300/1/2	- /62	4.0		0	196	196	x
	1500	7/62	6.0		Ō	110	110	X
	2400	12/61	23.0		o	4	4	X
	1900-1909	12/64	3-54		Ö	1690	1690	c
	Elliott 4120/4130	10/65	2.4-11.4		Ö	160	160	c
	System 4-30 to 4-75		5.2-54		0	138	138	c
	5yscem 4-30 to 4-75	10/07	3.2-34		O	130	130	Total:
								525
apanese Mfrs.	(Mfrs. of various n	odels include	· Nippon Electr	C CO . F	niiten			
(N) (Sept. 1970)	Hitachi, Ltd., Tosh						Total:	Total:
(N) (Bept. 1370)	Electric Corp.)	ina, our nice	cric industry co.	, and m	CSWISHI		4150 E	800 1
arconi Co., Ltd.	Myriad I	3/66	£36.0-£66.0	(S)	0	37	37	9
	Myriad II			(S)	0	17	17	12
Chelmsford, Essey Fralend		10/67			0	± /	1/	12
Chelmsford, Essex, England	Myllad II	10/67	Б22.0-Б42. 5	(2)				
(A) (Jan. 1970)					0	30	20	
(A) (Jan. 1970) aab-Scania Aktiebolag	D21	12/62	7.0		0	38	38	
(A) (Jan. 1970) aab-Scania Aktiebolag Linkoping, Sweden	D21 D22	12/62 11/68	7.0 15.0		0	24	24	5
(A) (Jan. 1970) aab-Scania Aktiebolag Linkoping, Sweden (A) (Dec. 1970)	D21 D22 D220	12/62 11/68 4/69	7.0 15.0 10.0		0 0	24 10	24 10	5 5
(A) (Jan. 1970) aab-Scania Aktiebolag Linkoping, Sweden (A) (Dec. 1970) elenia S.p.A.	D21 D22 D220 GP-16	12/62 11/68 4/69 7/69	7.0 15.0 10.0 13.7	(S)	0	24 10 39	24 10 39	5 5 21
(A) (Jan. 1970) aab-Scania Aktiebolag Linkoping, Sweden (A) (Dec. 1970) elenia S.p.A. Roma, Italy (A) (Jan. 1971)	D21 D22 D220 GP-16 GP-16R	12/62 11/68 4/69 7/69 6/70	7.0 15.0 10.0 13.7 10.6		0 0 - -	24 10 39 1	24 10 39 1	5 5 21 1
(A) (Jan. 1970) aab-Scania Aktiebolag Linkoping, Sweden (A) (Dec. 1970) elenia S.p.A. Roma, Italy (A) (Jan. 1971)	D21 D22 D220 GP-16 GP-16R 301	12/62 11/68 4/69 7/69 6/70 11/68	7.0 15.0 10.0 13.7 10.6 0.75	(S)	0 0 - - -	24 10 39 1	24 10 39 1 56	5 5 21
(A) (Jan. 1970) aab-Scania Aktiebolag Linkoping, Sweden (A) (Dec. 1970) elenia S.p.A. Roma, Italy (A) (Jan. 1971) iemens Munich, Germany	D21 D22 D220 GP-16 GP-16R 301	12/62 11/68 4/69 7/69 6/70 11/68 9/67	7.0 15.0 10.0 13.7 10.6 0.75 1.3	(S)	0 0 - - -	24 10 39 1 -	24 10 39 1 56 27	5 5 21 1 C
(A) (Jan. 1970) aab-Scania Aktiebolag Linkoping, Sweden (A) (Dec. 1970) elenia S.p.A. Roma, Italy (A) (Jan. 1971) iemens Munich, Germany (A)	D21 D22 D220 GP-16 GP-16R 301 302 303	12/62 11/68 4/69 7/69 6/70 11/68 9/67 4/65	7.0 15.0 10.0 13.7 10.6 0.75 1.3 2.0	(S)	0 0 - - - -	24 10 39 1 - -	24 10 39 1 56 27 67	5 5 21 1 C
(A) (Jan. 1970) aab-Scania Aktiebolag Linkoping, Sweden (A) (Dec. 1970) elenia S.p.A. Roma, Italy (A) (Jan. 1971) iemens Munich, Germany	D21 D22 D220 GP-16 GP-16R 301 302 303 303	12/62 11/68 4/69 7/69 6/70 11/68 9/67 4/65 5/68	7.0 15.0 10.0 13.7 10.6 0.75 1.3 2.0 2.8	(S)	0 0 - - - -	24 10 39 1 -	24 10 39 1 56 27 67 57	5 5 21 1 C
(A) (Jan. 1970) aab-Scania Aktiebolag Linkoping, Sweden (A) (Dec. 1970) elenia S.p.A. Roma, Italy (A) (Jan. 1971) iemens Munich, Germany (A)	D21 D22 D220 GP-16 GP-16R 301 302 303 304 304	12/62 11/68 4/69 7/69 6/70 11/68 9/67 4/65 5/68 11/67	7.0 15.0 10.0 13.7 10.6 0.75 1.3 2.0 2.8 4.5	(S)	0 0 - - - - - -	24 10 39 1 - -	24 10 39 1 56 27 67 57 73	5 5 21 1 C C C 43 C
(A) (Jan. 1970) aab-Scania Aktiebolag Linkoping, Sweden (A) (Dec. 1970) elenia S.p.A. Roma, Italy (A) (Jan. 1971) iemens Munich, Germany (A)	D21 D22 D220 GP-16 GP-16R 301 302 303 304 305 306	12/62 11/68 4/69 7/69 6/70 11/68 9/67 4/65 5/68 11/67	7.0 15.0 10.0 13.7 10.6 0.75 1.3 2.0 2.8 4.5 6.5	(S)	0 0	24 10 39 1 	24 10 39 1 56 27 67 57 73	5 5 21 1 C C 43 C C
(A) (Jan. 1970) aab-Scania Aktiebolag Linkoping, Sweden (A) (Dec. 1970) elenia S.p.A. Roma, Italy (A) (Jan. 1971) iemens Munich, Germany (A)	D21 D22 D220 GP-16 GP-16R 301 302 303 304 305 306 2002	12/62 11/68 4/69 7/69 6/70 11/68 9/67 4/65 5/68 11/67	7.0 15.0 10.0 13.7 10.6 0.75 1.3 2.0 2.8 4.5 6.5	(S)	0 0 - - - - - -	24 10 39 1 - -	24 10 39 1 56 27 67 57 73 -	5 5 21 1 C C 43 C C
(A) (Jan. 1970) aab-Scania Aktiebolag Linkoping, Sweden (A) (Dec. 1970) elenia S.p.A. Roma, Italy (A) (Jan. 1971) iemens Munich, Germany (A)	D21 D22 D220 GP-16 GP-16R 301 302 303 304 305 306 2002 3003	12/62 11/68 4/69 7/69 6/70 11/68 9/67 4/65 5/68 11/67	7.0 15.0 10.0 13.7 10.6 0.75 1.3 2.0 2.8 4.5 6.5 13.5	(S)	0 0	24 10 39 1 	24 10 39 1 56 27 67 57 73 - 40 35	5 5 21 1 C C 43 C C C
(A) (Jan. 1970) aab-Scania Aktiebolag Linkoping, Sweden (A) (Dec. 1970) elenia S.p.A. Roma, Italy (A) (Jan. 1971) iemens Munich, Germany (A)	D21 D22 D220 GP-16 GP-16R 301 302 303 304 305 306 2002	12/62 11/68 4/69 7/69 6/70 11/68 9/67 4/65 5/68 11/67 -	7.0 15.0 10.0 13.7 10.6 0.75 1.3 2.0 2.8 4.5 6.5 13.5	(S)	0 0	24 10 39 1 	24 10 39 1 56 27 67 57 73 - 40 35	5 5 21 1 C C 43 C C C
(A) (Jan. 1970) aab-Scania Aktiebolag Linkoping, Sweden (A) (Dec. 1970) elenia S.p.A. Roma, Italy (A) (Jan. 1971) iemens Munich, Germany (A)	D21 D22 D220 GP-16 GP-16R 301 302 303 304 305 306 2002 3003	12/62 11/68 4/69 7/69 6/70 11/68 9/67 4/65 5/68 11/67 -	7.0 15.0 10.0 13.7 10.6 0.75 1.3 2.0 2.8 4.5 6.5 13.5	(S)	0 0	24 10 39 1 	24 10 39 1 56 27 67 57 73 - 40 35	5 5 21 1 0 0 43 0 0 0 0 0
(A) (Jan. 1970) aab-Scania Aktiebolag Linkoping, Sweden (A) (Dec. 1970) elenia S.p.A. Roma, Italy (A) (Jan. 1971) iemens Munich, Germany (A)	D21 D22 D220 GP-16 GP-16R 301 302 303 304 305 306 2002 3003 4004S	12/62 11/68 4/69 7/69 6/70 11/68 9/67 4/65 5/68 11/67 - 6/59 12/63	7.0 15.0 10.0 13.7 10.6 0.75 1.3 2.0 2.8 4.5 6.5 13.5	(S)	0 0	24 10 39 1 	24 10 39 1 56 27 67 57 73 - 40 35 4	5 5 21 1 C C 43 C C C
(A) (Jan. 1970) aab-Scania Aktiebolag Linkoping, Sweden (A) (Dec. 1970) elenia S.p.A. Roma, Italy (A) (Jan. 1971) iemens Munich, Germany (A)	D21 D22 D220 GP-16 GP-16R 301 302 303 304 305 306 2002 3003 4004/15/16	12/62 11/68 4/69 7/69 6/70 11/68 9/67 4/65 5/68 11/67 - 6/59 12/63 - 10/65	7.0 15.0 10.0 13.7 10.6 0.75 1.3 2.0 2.8 4.5 6.5 13.5 13.0 4.0 5.0	(S)	0 0	24 10 39 1 	24 10 39 1 56 27 67 57 73 - 40 35 4	5 5 21 1 0 0 43 0 0 0 0 0

		DATE OF	AVERAGE OR RANGE	NUM	BER OF INSTALL	TIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$ (000)	U.S.A.	U.S.A.	World	ORDERS
Siemens (Cont'd.)	4004/46	4/69	34.0	_	-	7	С
	4004/55	12/66	31.3	_	-	16	С
	404/3	-	1.1	-	_	-	С
						Tot	al: 274
USSR	BESM 4	-	_	-	-	С	С
(N)	BESM 6	-	-	-	-	C	С
(May 1969)	MINSK 2	-	_	-	-	С	С
	MINSK 22	-	-	-	-	С	С
	MIR	-	-	_	-	С	С
	NAIR 1	-	_	-	-	С	С
	ONEGA 1	-	-	-	-	С	С
	ONEGA 2	-	=	-	_	С	С
	URAL 11/14/16	_	-	-	-	С	С
	and others	-	-	-	-	С	С
						Total:	Total:
						6000 E	2000 E

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

The following is a summary made by COMPUTERS AND AUTOMATION of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide. Please note the variation in dates and reliability of the information. Several important manufacturers refuse to give out, confirm, or comment on any figures.

Our census seeks to include all digital computers manufactured anywhere. We invite all manufacturers located anywhere to submit information for this census. We invite all our readers to submit information that would help make these figures as accurate and complete as

Part I of the Monthly Computer Census contains reports for United States manufacturers. Part II contains reports for manufacturers outside of the United States. The two parts are published in alternate months.

- (A) -- authoritative figures, derived essentially from information sent by the manufacturer directly to COMPUTERS AND AUTOMATION $% \left(1\right) =\left(1\right) \left(1\right$
- C -- figure is combined in a total
- (D) -- acknowledgment is given to DP Focus, Marlboro, Mass., for
- their help in estimating many of these figures E -- figure estimated by COMPUTERS AND AUTOMATION
- (N) -- manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here
- (R) -- figures derived all or in part from information released indirectly by the manufacturer, or from reports by other sources likely to be informed
 (S) -- sale only, and sale (not rental) price is stated

- X -- no longer in production
 -- information not obtained at press time

NAME OF	Mann on	DATE OF	AVERAGE OR RAN			ER OF INSTALLA		NUMBER O
NAME OF	NAME OF	FIRST	OF MONTHLY REN	ITAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)		U.S.A.	U.S.A.	World	ORDERS
art 1. United States Manufacturers	PEGOND TT	11/50	2.5		30	0	30	v
utonetics	RECOMP II	11/58	2.5		30	U	30	Х
Anaheim, Calif. (R) (1/69)	RECOMP III							
ailey Meter Co.	Bailey 750	6/60	40-250	(S)	32	3	35	0
Wickliffe, Ohio (A) (2/71)	Bailey 755	11/61	200-600	(S)	6	0	6	0
	Bailey 756	2/65	60-400	(S)	13	5	18	6
	Bailey 855	4/68	100-1000	(S)	8	0	8	17
unker-Ramo Corp.	BR-130	10/61	2.0		160		-	Х
Vestlake Village, Calif.	BR-133	5/64	2.4		79	-	_	X
(A)	BR-230	8/63	2.7		15	_	_	x
	BR-300		3.0		18	_	_	
(12/70)		3/59				-	-	X
	BR-330	12/60	4.0		19	-	-	Х
	BR-340	12/63	7.0		19	-		Х
	BR-1018	6/71	23.0	(S)			-	
urroughs	205	1/54	4.6		25-38	2	27-40	Х
Detroit, Mich.	220	10/58	14.0		28-31	2	30-33	х
(N)	B100/B500	7/65	2.8-9.0			_	-	-
					52 - 57	12	64-60	_
(1/69-5/69)	B2500	2/67	5.0				64-69	117
	В3500	5/67	14.0		44	18	62	190
	B5500	3/63	23.5		65-74	7	72-81	8
	B6500	2/68	33.0		4	0	4	60
	B7500	4/69	44.0		0	0	0	13
	B8500	8/67	200.0		ĭ	0	i	5
Computer Automation, Inc.	208/808	6/68	5.0	(S)	143	7	150	130
Newport Beach, Calif. (12/70) (A)	216/816	3/69	8.0	(S)	157	13	170	215
				(3)				
Control Data Corp.	G15	7/55	1.6		-	-	295	Х
Minneapolis, Minn.	G20	4/61	15.5		-	-	20	X
(R)	LGP-21	12/62	0.7		-	_	165	х
(9/70)	LGP-30	9/56	1.3		_	_	322	x
\-'\-\	RPC4000	1/61	1.9		_	_	75	x
			-		_	_	29	_
	636/136/046 Series				-			
	160/8090 Series	5/60	2.1-14.0		-	-	610	Х
	924/924-A	8/61	11.0		-	-	29	X
	1604/A/B	1/60	45.0		-	_	59	Х
	1700	5/66	3.8		-	_	106-180	0
	3100/3150	5/64	10-16		_	_	83-110	c
	3200	5/64	13.0				55-60	
					-	-		С
	3300	9/65	20-38		-	-	200	С
	3400	11/64	18.0		-	-	20	С
	3500	8/68	25.0		-	-	15	C
	3600	6/23	52.0		_	-	39	С
	3800	2/66	53.0		-	_	20	c
	6400/6500	8/64	58.0		_	_	85	C
					_	_		
	6600	8/64	115.0		-		85	C
	6800	6/67	130.0		-	-	1	С
•	7600	12/68	235.0		-	-	1	С
								Total:
								160 E
ata General Corp.	NOVA	2/69	8.0	(S)			813	
Southboro, Mass. (A) (2/71)	SUPERNOVA	5/70	9.6	(S)	_	-	102	_
					_	-		
	NOVA 1200	12/70	5.4	(S)			8	_
	NOVA 800	4/71	6.9	(S)	-	-	-	-
	SUPERNOVA SC	6/71	11.9	_(S)				-
Datacraft Corp.	6024/1	5/69	54-200	(S)	9		9	4
Ft. Lauderdale, Fla.(A) (10/70) DC	6024/3	2/70	33-200	(s)	21	0	21	45
Digiac Corp.	Digiac 3060	1/70	9.0	(s)	25			5
Plainview, N.Y. (A) (12/70)	Digiac 3080	12/64	19.5	(S)	16	-	-	0
. 	Digiac_3080C	10/67	25.0	(s)	7			1
igital Computer Controls, Inc.	D-112	8/70	10.0	(S)	9	1	10	200
Fairfield, N.J. (A) (2/71)	PDP-1	11/60	3.4		48	2	50	x
					40	5	45	x
Digital Equipment Corp.		8/62						
Digital Equipment Corp. Maynard, Mass.	PDP-4	8/62	1.7					
Digital Equipment Corp. Maynard, Mass. (A)	PDP-4 PDP-5	9/63	0.9		90	10	100	Х
Digital Equipment Corp. Maynard, Mass.	PDP-4 PDP-5 PDP-6	9/63 10/64	0.9		90 C	10 C	100 23	
Digital Equipment Corp. Maynard, Mass. (A)	PDP-4 PDP-5	9/63	0.9		90	10	100	Х

		DATE OF	AVERAGE OR RANGE		ER OF INSTALLA		NUMBER O
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY RENTAL \$(000)	In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
gital Equipment Corp. (Cont'd)	PDP-8/1	3/68	0.4	С	С	3698	С
	PDP-8/S PDP-8/L	9/66 11/68	0.3	C C	C C	1024 3902	C
	PDP-9	12/66	1.1	c	c	436	c
	PDP-9L	11/68	-	c	c	48	Ċ
	PDP-10	12/67	8.0	С	c	145	C
	PDP-11 PDP-12	3/70	10.5 (S)	C C	C C	546 475	c c
	PDP-12 PDP-15	9/69 2/16	17.0	6	C	15	c
	LINC-8	9/66	-	Ċ	C	142	č
							Total:
ctronic Associates Inc.	640	4/67	1.2	5	5	40	1350 E
ong Branch, N.J. (A) (2/71)	8400	7/67	12.0	19	6	25	Ö
Computer	EMR 6020	4/65	5.4	С	-	-	С
inneapolis, Minn.	EMR 6040 EMR 6050	7/65 2/66	6.6 9.0	c c	-	_	c c
N) L2/70)	EMR 6070	10/66	15.0	C	~	_	c
, ,	EMR 6130	8/67	5.0	c	-	-	C
	EMR 6135	-	2.6	-	-	-	-
	EMR 6155	-	. =		-	-	- mo+-1-
				Total: 103 E	11		Total: 15 E
eral Automation, Inc.	SPC-12	1/68	-			_	
naheim, Calif.	SPC-16	5/70	-	-	-	-	-
R) (6/70) Lett Packard	System 18/30 2114A, 2114B	7/69 10/68	0.25			1075	
pertino, Calif.	2114A, 2114B 2115A	11/67	0.25	_	_	663	-
A) (2/71)	2116A, 2116B, 2	116C 11/66	0.6		-	1252	
ywell Information Systems	G58	5/70	1.0		_		-
llesley Hills, Mass.	G105A G105B	6/69 6/69	1.3 1.4	-	-	-	-
.) (2/71)	G105B G105RTS	6/69 7/69	1.4	-	_	_	-
	G115	4/66	2.2	200-400	420-680	620-1080	_
	G120	3/69	2.9	-	-	-	_
	G130 G205	12/68	4.5 2.9	11	- 0	- 11	-
	G210	6/64 7/60	16.0	35	0	35	_
	G215	9/63	6.0	15	1	16	_
	G225	4/61	8.0	145	15	160	-
	G235	4/64	12.0 13.0	40-60	17 -	57 - 77 3	
	G245 G255 T/S	11/68 10/67	17.0	3 15-20	-	15-20	-
	G265 T/S	10/65	20.0	45-60	15-30	60-90	-
	G275 T/S	11/68	23.0	-	· -	10	-
	G405	2/68	6.8	10-40	5	15-45	-
4.	G410 T/S G415	11/69 5/64	11.0 7.3	- 170-300	70-100	- 240-400	-
	G413 G420 T/S	6/67	23.0	-	70-100	240-400	_
	G425	6/64	9.6	50-100	20-30	70-130	-
	G430 T/S	6/69	17.0	· -	-	-	
	G435	9/65	14.0 25.0	20	6	26	-
	G440 T/S G615	7/69 3/68	32.0	_	_	·	_
	G625	4/65	43.0	23	3	26	-
	G635	5/65	47.0	20-40	3	23-43	-
	G655	12/70	80.0	190	- 75	_ 255	-
	н-110 н-115	8/68 6/70	2.7 3.5	180 30	/5	255 30	0
	H-120	1/66	4.8	800	160	960	_
	H-125	12/67	7.0	150	220	370	-
	H-200	3/64	7.5	800	275	1075	-
	н-400 н-800	12/61 12/60	10.5 30.0	46 58	40 15	86 73	x x
	H-1200	2/66	9.8	230	90	325	_
	H-1250	7/68	12.0	130	55	185	-
	H-1400	1/64	14.0	4	6	10	X
	н-1800 н-2200	1/64 1/66	50.0 18.0	15 125	5 60	20 185	x -
	H-3200	2/70	24.0	20	2	22	-
	H-4200	8/68	32.5	18	2	20	-
	H-8200	12/68	50.0	10	3	14	-
	DDP-24 DDP-116	5/63 4/65	2.65 0.9	-	-	90 25 0	x -
	DDP-110 DDP-124	3/66	2.2	_	-	250	-
	DDP-224	3/65	3.5	-	-	60	-
	DDP-316	6/69	0.6	= '	-	450	-
	DDP-416 DDP-516	- 9/66	1.2	-	-	350 900	-
	H112	10/69	-	-	-	900 75	-
	н6 32	12/68	3.2	-	_	12	_
	G3010	_	2.0	-	-	-	-
	G4010	-	6.0	-	_ 4E	-	-
	G4020 G4040	2/67 8/64	6.0 3.0	155 45	45 20	200 65	60 Y
	G4040 G4050	8/64 12/66	3.0 7.0	45 23	20 1	65 24	x x
	G4060	6/65	2.0	18	2	20	x
	H1602	-	-	-	-	-	-
	н1642	-	=	-	-	-	-
	н1644	_	-	-	-	-	-
			_	_	_	_	
	H1646 H1648	- 11/68	- 12.0	-	-	20	-

NAME OF MANUFACTURER	NAME OF COMPUTER	DATE OF FIRST INSTALLATION	AVERAGE OR RANGE OF MONTHLY RENTAL \$(000)	In U.S.A.	ER OF INSTALLA Outside U.S.A.	In World	NUMBER OF UNFILLED ORDERS
i	System 3	1/70	1.1	0	0	-	
Nite Plains, N.Y.	305 650	12/57 10/67	3.6 4.8	40 50	15 18	55 68	_
1/69-5/69)	1130	2/66	1.5	2580	1227	3807	-
	1401	9/60	5.4	2210	1836	4046	-
	1401-G 1401-H	5/64 6/67	2.3 1.3	420 180	450 140	870 320	-
	1410	11/61	17.0	156	116	272	-
	1440	4/63	4.1	1690	1174	2864	-
	1460	10/63	10.0	194	63	257	-
	1620 1, 11 1800	9/60	4.1 5.1	285 415	186 148	471 563	-
	7010	1/66 10/63	26.0	67	148	81	_
	70 30	5/61	160.0	4	1	5	-
	704	12/55	32.0	12	1	13	-
	7040	6/63	25.0	35	27	2	-
	7044 705	6/63 11/55	36.5 38.0	28 18	13 3	41 21	_
	7020, 2	3/60	27.0	10	3	13	_
	7074	3/60	35.0	44	26	70	_
	7080	8/61	60.0	13	2	15	-
	7090	11/59	63.5	4	2	6	-
	7094-1	9/62	75.0	10	4	14	-
	7094-11	4/64	83.0 2.7	6 4690	4 3276	10 7966	_
	360/20 360/25	12/65 1/68	5.1	4690	4	4	-
	360/23	5/65	10.3	5075	3144	8219	-
	360/40	4/65	19.3	1260	498	1758	-
	360/44	7/66	11.8	65 480	13	78 500	-
	360/50 360/65	8/65 11/65	29.1 57.2	480 175	109 31	589 206	-
	360/67	10/66	133.8	9	4	13	_
	360/75	2/66	66.9	14	3	17	-
	360/85	12/69	150.3	0	0	0	-
	360/90	11/67	(S)	5 -	0	5	-
erdata	360/195 Model 1	12/70	232.0	45	1	20	- 70
ceanport, N.J.	Model 3	5/67	20.0	N/A	_	260	X
A) (2/71)	Model 4	8/68	15.0	280	20	300	90
	Model 5	11/70	25.0	9	1	40	30
	Model 15	1/69	35.0	N/A		64	13
t Ohio	304	1/60	14.0 2.5	15 8	2 0	17 8	X X
ayton, Ohio R) (2/71)	310 315	5/61 5/62	8.7	400	300	700	_
R) (2/11)	315 RMC	9/65	12.0	150	45	195	_
	390	5/61	1.9	950	500	1450	_
•	500	10/65	1.5	1100	1800	2900	-
	Century 100	9/68	2.7	1100	300	1400	-
1co	Century 200	6/69 6/63	7.5 7.0	350 16	90	440	x
illow Grove, Pa.	200-210,211	10/58	40.0	16	_		X
N) (1/69)	2000-212	1/63	52.0	12			X
	301	2/61	7.0	140-290	100-130	240-420	-
herry Hill, N.J.	501	6/59	14.0-18.0	22-50	1	23-51	-
N) 5/69)	601 3301	11/62 7/64	14.0-35.0 17.0-35.0	2 24-60	0 1 - 5	2 25 - 65	_
3/03/	Spectra 70/15	9/65	4.3	90-110	35-60	125-170	_
	Spectra 70/25	9/65	6.6	68-70	18-25	86-95	-
•	Spectra 70/35	1/67	9.2	65-100	20-50	85-150	-
	Spectra 70/45	11/65	22.5	84-180	21-55	105-235	-
	Spectra 70/46 Spectra 70/55	- 11/66	33.5 34.0	1 11	0 1	1 12	_
theon	250	12/60	1.2	115	20	175	x
anta Ana, Calif.	440	3/64	3.6	20	-	20	x
A)	520	10/65	3.2	26	1	27	X
2/71)	703	10/67	12.8 (S)	171	31	202	3
- /	704 706	3/70 5/69	9.8 (S) 19.0 (S)	14 54	78 14	49 68	11
entific Control Corp.	650	5/66	0.5	23	0	23	X
allas, Tex.	655	10/66	. 2.1	137	Ö	137	0
A)	660	10/65	2.1	41	0	. 41	0
6/70)	670	5/66	2.7	1	. 0	1	X
	4700 DCT-132	4/69 5/69	1.8 0.9	19 45	0 0	19 45	4 23
ndard Computer Corp.	IC 4000	12/68	9.0	8	0	8	6
os Angeles, Calif.	IC 6000	5/67	16.0	9	o ,	9	-
N) (12/70)	IC 7000	8/70	17.0	4	0	4	5
tems Engineering Laboratories		9/65	1.1	24	0	24	X
t. Lauderdale, Fla.	810A 810B	8/66 9/68	0.9 1.2] 11 75	5 1	216	32
A)] 6/70)	840	9/68 11/65	1.5	3	0	76 3	26 X
-,, -	840A	8/66	1.5	36	2	38	X
	840MP	1/68	2.0	31	0	31	2
	Systems 86		10.0	0	0	0	2
VAC Div. of Sperry Rand	I & II	3/51 & 11/57	25.0	23	-	21	X
lew York, N.Y.	III	8/62 8/56	21.0 15.0	25 13	6 -	31	x x
A) 2/71)	File Computers Solid-State 80	8/56 I.II.	13.0	13		-	Α ,
~ / · ∸ /	90, I, II, & S		8.0	210	-	-	х
					36	112	20 E
	418	6/63	11.0	76			
		6/63 12/61 2/63	30.0 1.9	75 1502	11 628	86 2130	35 E 20 E

		DATE OF	AVERAGE OR RANGE	NUMB	ER OF INSTALLA	TIONS	NUMBER O
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$ (000)	U.S.A.	U.S.A.	_ World	ORDERS
NIVAC (Cont'd.)	1005	4/66	2.4	637	299	936	90 E
	1050	9/63	8.5	138	62	200	10 E
	ll00 Series (ex	cept					
	1107,1108)	12/50	35.0	9	0	9	X
	1107	10/62	57.0	8	3	11	X
	1108	9/65	68.0	87	114	56	75 E
	9200	6/67	1.5	1051	822	175	850 E
	9300	9/67	3.4	387	49	144	550 E
	9400	5/69	7.0	8	0	3	60 E
	LARC.	5/60	135.0	2	0	2	-
arian Data Machines	620	11/65	0.9	-	-	75	Х
Newport Beach, Calif.	620i	6/67	0.5	-	-	1300	400
(A) (2/71)	R-620i	4/69		-	-	50	30
	520i	10/68	0.4	-	-	150	330
	520/DC	12/69	1.6	-	-	25	25
	620/f	11/70	0.5			7	125
erox Data Systems	XDS-92	4/65	1.5	10-60	2	12-62	
El Segundo, Calif.	XDS-910	8/62	2.0	150-170	7-10	157-180	-
(R)	XDS-920	9/62	2.9	93-120	5-12	98-132	-
(2/71)	XDS-925	12/64	3.0	20	1	21	-
	XDS-930	6/64	3.4	159	14	173	-
	XDS-940	4/66	14.0	28-35	0	28-35	-
	XDS-9300	11/64	8.5	21-25	1	22-26	-
	Sigma 2	12/66	1.8	60-110	10-15	70-125	-
	Sigma 3	12/69	2.0	10	0	10	· -
	Sigma 5	8/67	6.0	15-40	6-18	21-58	_
	Sigma 6	6/70	12.0	-	-	-	-
	Sigma 7	12/66	12.0	24-35	5-9	29-44	-
	Sigma 9	-	35.0	_	-	-	_

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

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SUMMARY AS OF MARCH 15, 1971

		DATE OF	AVERAGE OR RANGE		ER OF INSTALL		NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
art II. Manufacturers Outside Unit							
/S Norsk Data Elektronikk	NORD-1	8/68	2.0	0	43	43	15
Oslo, Norway	NORD-2B	8/69	4.0 (S)	0	4	4	10
(A) (Feb. 1971)	NORD-5	-		0	0	0	11
/S Regnecentralen	GIER	12/60	2.3-7.5	0	40	40	0
Copenhagen, Denmark	RC 4000	6/67	3.0-20.0	0	14	14	3
(A) (Feb. 1971)							
lbit Computers Ltd.	Elbit-100	10/67	4.9 (S)		_	225	50
Haifa, Israel							
(A) (Feb. 1971)							
EC-AEI Automation Ltd.	Series 90-2/10/20						
New Parks, Leicester, England	25/30/40/300	1/66	_	_	-	13	x
(R)	S-Two	3/68	_	_	-	1	х
(Jan. 1969)	130	12/64	_	_	_	2	X
(04 1505)	330	3/64	_	_	_	9	x
	959	- /65	_		_	í	x
	1010	12/61		_	_	8	X
			_	-	_		
	1040	7/63	-	-	-	1 0	X
	CON/PAC 4020	-	-	-	-		x
	CON/PAC 4040	5/66	-	-	-	9	-
	CON/PAC 4060	12/66				5	
nternational Computers, Ltd. (ICL)	Atlas 1 & 2	1/62	65.0	0	6	6	х
London, England	Deuce	4/55	-	0	7	7	x
(A)	KDF 6 - 10	9/61	10-36	0	58	58	х
(Sept. 1970)	KDN 2	4/63	-	0	1	1	х
	Leo 1, 2, 3	- /53	10-24	0	59	59	X
	Mercury	-/57	-	0	13	13	х
	Orion 1 & 2	1/63	20.0	0	17	17	х
	Pegasus	4/55	_	0	30	30	x
	Sirius	-/61	_	0	22	22	x
	503	-/64	_	Ö	16	16	x
	803 A, B, C	12/60	_	Ö	83	83	x
			5.0	0	22	22	x
	1100/1	-/60	3.9				
	1200/1/2	-/55		0	68	68	x
	1300/1/2	-/62	4.0	0	196	196	X
	1500	7/62	6.0	0	110	110	х
	2400	12/61	23.0	0	4	4	х
	1900-1909	12/64	3-54	0	1690	1690	С
	Elliott 4120/4130	10/65	2.4-11.4	0	160	160	C
	System 4-30 to 4-7!	5 10/67	5.2-54	0	138	138	C
							Total:
							525
apanese Mfrs.	(Mfrs. of various	models include	: Nippon Electric C	o., Fujitsu,			
(N) (Sept. 1970)			tric Industry Co., a			Total:	Total:
(11) (1-2-1-1-1)	Electric Corp.)	,				4150 E	800 E
Marconi Co., Ltd.	Myriad I	3/66	£36.0-£66.0 (S) 0	37	37	9
Chelmsford, Essex, England	Myriad II	10/67	њ22.0-њ42.5 (S		17	17	12
(A) (Jan. 1970)	,	10/01	D22.0 D72.0 (3	,		±.	**
Redifon Limited	R2000	7/70		0	6		6
	1/2000	1/ 10	=	U	U	-	U
Crawley, Sussex, England							
(A) (Feb. 1971)		10.110					
Saab-Scania Aktiebolag	D21	12/62	7.0	0	38	38	-
Linkoping, Sweden	D22	11/68	15.0	0	24	25	4
(A) (Feb. 1971)	D220	4/69	10.0	.0	10	10	
Selenia S.p.A.	GP-16	7/69	13.7 (S		39	39	21
Roma, Italy (A) (Jan. 1971)	BP-16R	6/70	10.6 (s		1	1	1
iemens	301	11/68	0.75	-	-	73	C
Munich, Germany	302	9/67	1.3	-	-	27	C
(A)	303	4/65	2.0	-	-	70	С
(Feb. 1971)	304	5/68	2.8	_	-	59	č
·	305	11/67	4.5	_	_	84	c
		11/0/		-	_	-	C
	306		6.5 13.5	-	-	40	C
				_	_	40	C
	2002	6/59					
	3003	12/63	13.0	-	-	31	С
			13.0 5.0	-	-	31 101	c c
	3003	12/63	13.0	- - -	- - -	31 101 52	С

		DATE OF	AVERAGE OR RANGE	NUM	BER OF INSTALL	ATIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
Siemens (Cont'd.)	4004/35	2/67	11.8			172	C
	4004/45	7/66	22.5	-	-	222	С
	4004/46	4/69	34.0	-	-	9	С
	4004/55	12/66	31.3	-	-	20	C
	404/3	-	1.1	-	-	-	С
	404/6	12/69	2.5	-	-	6	C
						Tot	:al: 291
USSR	BESM 4		-		-	C	C
(N)	BESM 6	-	-	-	-	С	C
(May 1969)	MINSK 2	-	-	-	-	С	C
	MINSK 22	-	-	-	-	C	C
	MIR	-	-	_	-	C	C
	NAIR 1	-	-	-	-	С	C
	ONEGA 1		-	-	-	С	С
	ONEGA 2	-	-	-	-	С	C
	URAL 11/14/16	-	_	-	-	С	С
	and others	_		-	-	С	С
						Total:	Total:
						6000 E	[2000 E

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

The following is a summary made by COMPUTERS AND AUTOMATION of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide. Please note the variation in dates and reliability of the information. Several important manufacturers refuse to give out, confirm, or comment on any figures.

Our census seeks to include all digital computers manufactured anywhere. We invite all manufacturers located anywhere to submit information for this census. We invite all our readers to submit information that would help make these figures as accurate and complete as possible.

Part I of the Monthly Computer Census contains reports for United States manufacturers. Part II contains reports for manufacturers outside of the United States. The two parts are published in alternate months.

The following abbreviations apply:

- (A) -- authoritative figures, derived essentially from information sent by the manufacturer directly to COMPUTERS AND AUTOMATION
 - -- figure is combined in a total
 - (D) -- acknowledgment is given to DP Focus, Marlboro, Mass., for their help in estimating many of these figures
 - E -- figure estimated by COMPUTERS AND AUTOMATION
 (N) -- manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here
 - (R) -- figures derived all or in part from information released indirectly by the manufacturer, or from reports by other sources likely to be informed
 - (S) -- sale only, and sale (not rental) price is stated
 X -- no longer in production
 -- information not obtained at press time

SUMMARY AS OF APRIL 15, 1971

		DATE OF	AVERAGE OR RAN			ER OF INSTALLA		NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY REN	ITAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)		U.S.A.	U.S.A.	World	ORDERS
art 1. United States Manufacturers	PRICE T-	11/50			20		20	
utonetics (T) (1(60)	RECOMP II	11/58	2.5		30	0	30	Х
Anaheim, Calif. (R) (1/69)	RECOMP III			(5)				
Bailey Meter Co.	Bailey 750	6/60	40-250	(S)	32	3	35	0
Wickliffe, Ohio (A) (4/71)	Bailey 755	11/61	200-600	(S)	6	0	6	0
	Bailey 756	2/65	60-400	(S)	13	5	18	6
·	Bailey 855	4/68	100-1000	(S)	8	00	8	17
Sunker-Ramo Corp.	BR-130	10/61	2.0		160	-	; -	X
Westlake Village, Calif.	BR-133	5/64	2.4		79	-	· -	x
(A)	BR-230	8/63	2.7		15	-	-	X
(3/71)	BR-300	3/59	3.0		18	-	-	X
	BR-330	12/60	4.0		19	_	-	X
	BR-340	12/63	7.0		19	-	-	X
	BR-1018	6/71	23.0	(S)				
urroughs	205	1/54	4.6		25-38	2	27-40	X
Detroit, Mich.	220	10/58	14 0		28-31	2	30-33	X
(N)	B100/B500	7/65	2.8-9.0		-	-	, -	-
(1/69-5/69)	B2500	2/67	5.0		52-57	12	64-69	117
	B3500	5/67	14.0		44	18	62	190
	B5500	3/63	23.5		65-74	. 7	72-81	8
	B6500	2/68	33.0		4	0	4	60
	в7500	4/69	44.0		0	0	0	13
	в8500	8/67	200.0		1	0	1	5
omputer Automation, Inc.	208/808	6/68	5.0	(S)	143	7	150	130
Newport Beach, Calif. (12/70) (A)	216/816	3/69	8.0	(S)	157	13	170	215
ontrol Data Corp.	G15	7/55	1.6			-	295	X
Minneapolis, Minn.	G20	4/61	15.5		-	-	20	X
(R)	LGP-21	12/62	0.7		_	_	165	x
(9/70)	LGP-30	9/56	1.3		-	-	322	х
	RPC4000	1/61	1.9		_	_	75	Х
	636/136/046 Series		_		-	_	29	_
	160/8090 Series	5/60	2.1-14.0		_	_	610	х
	924/924-A	8/61	11.0		_	_	29	x
	1604/A/B	1/60	45.0		_	_	59	 X
	1700	5/66	3.8		_	_	106-180	0
	3100/3150	5/64	10-16		_	_	83-110	Ċ
	3200	5/64	13.0		_	_	55-60	c
	3300	9/65	20-38		-	_	200	C
	3400	11/64			-	-	200	c
			18.0		-	-		
	3500	8/68	25.0		-	-	15	C
	3600	6/23	52.0		-	-	39	C
	3800	2/66	53.0		-	-	20	C
	6400/6500	8/64	58.0		-	-	85	С
	6600	8/64	115.0		-	-	85	С
	6800	6/67	130.0		-	-	1	С
	7600	12/68	235.0		_	-	1	C
								Total:
								160 E
ata General Corp.	NOVA	2/69	8.0	(S)	-	-	813	-
Southboro, Mass. (A) (4/71)	SUPERNOVA	5/70	9.6	(S)	-	-	102	-
	NOVA 1200	12/71	5.4	(S)	-	-	100	-
	NOVA 800	3/71	6.9	(S)	-	-	~	-
	SUPERNOVA SC	6/71	11.9	(S)				
atacraft Corp.	6024/1	5/69	54-200	(S)	11	0	11	3
Ft. Lauderdale, Fla. (A) (4/71)	6024/3	2/70	33-200	(S)	34	3	37	43
	6024/5	10/71	16-50	(S)	0	0	0	0
igiac Corp.	Digiac 3060	1/70	9.0	(S)	30	_		5
Plainview, N.Y. (A) (3/71)	Digiac 3080	12/64	19.5	(S)	16	-	-	0
	Digiac 3080C	10/67	25.0	(S)	7	_	_	i
	D-112	8/70	10.0	(s)	45	5	50	300
	D-112							
Fairfield, N.J. (A) (3/71)	PDP-1	11/60	3.4		48	2	50	×
Fairfield, N.J. (A) (3/71) Digital Equipment Corp.	PDP-1	11/60 8/62	3.4		48 40	2	50 45	X
Fairfield, N.J. (A) (3/71) Digital Equipment Corp. Maynard, Mass.	PDP-1 PDP-4	8/62	1.7		40	5	45	х
Digital Equipment Corp.	PDP-1							

		DATE OF	AVERAGE OR RANG	E NIIME	BER OF INSTALL	ATIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENT	'AL In	Outside	In	UNFILLED
MANUFACTURER Digital Equipment Corp. (Cont'd.)	COMPUTER PDP-8	INSTALLATION 4/65	\$(000) 0.5	U.S.A.	U.S.A.	World 1440	ORDERS
prigreat Equipment corp. (conc at)	PDP-8/1	3/68	0.4	Ċ	c	3698	c
	PDP-8/S	9/66	0.3	С	C	1024	С
	PDP-8/L PDP-9	11/68 12/66	1.1	C C	C C	3902 436	С
	PDP-9L	11/68	-	c	c	48	C C
	PDP-10	12/67	8.0	С	С	145	C
	PDP-11	3/70	10.5 (S		С	546	C
	PDP-12 PDP-15	9/69 2/16	17.0	C 6	C C	475 15	C C
	LINC-8	9/66	-	Ċ	c	142	c
							Total:
Electronic Associates Inc.	640	4/67	1.2	95	55	140	1350 E 7
Long Branch, N.J. (A) (4/71)	8400	7/67	12.0	19	6	25	0
EMR Computer	EMR 6020	4/65	5.4	C	-	-	С
Minneapolis, Minn. (A)	EMR 6040 EMR 6050	7/65 2/66	6.6 9.0	c c	-	-	c c
(2/71)	EMR 6070	10/66	15.0	č	_	_	Ċ
	EMR 6130	8/67	5.0	С	-	-	С
	EMR 6135 EMR 6155	- -	2.6	<u>-</u>	-	_	-
	EMR 6133	-	-	Total:	-	-	Total:
				107	12		15 E
General Automation, Inc.	SPC-12 SPC-16	1/68 5/70	-	-	-	-	-
Anaheim, Calif. (R) (6/70)	System 18/30	5/70 7/69	-	-	-		_
General Electric	GE-PAC 3010	5/70	2.0	2	0	2	5
West Lynn, Mass.	GE-PAC 4010	10/70	6.0	2	0	2	16
Process Control Computers	GE-PAC 4020 GE-PAC 4040	2/67 8/64	6.0 3.0	172 45	49 20	221 65	59 X
(A) (12/70)	GE-PAC 4040 GE-PAC 4050	12/66	7.0	23	1	24	X
	GE-PAC 4060	6/65	2.0	18	2	20	X
Hewlett Packard	2114A, 2114B	10/68	0.25	-	-	1060	-
Cupertino, Calif. (A) (4/71)	2115A 2116A, 2116B, 21160	11/67 : 11/66	0.41 0.6	-	-	319 940	-
Honeywell Information Systems	G58	5/70	1.0				
Wellesley Hills, Mass.	G105A	6/69	1.3	-	-	-	-
(A) (2/71)	G105B G105RTS	6/69	1.4	-		-	-
	G115	7/69 4/66	2.2	200-400	420-680	620-1080	-
	G120	3/69	2.9	-	-	-	-
	G130	12/68	4.5	. .	-	-	-
	G205 G210	6/64 7/60	2.9 16.0	11 35	0	11 35	-
	G215	9/63	6.0	15	1	16	-
	G225	4/61	8.0	145	15	160	-
	G235	4/64	12.0	40-60	17	57 - 77	-
	G245 G255 T/S	11/68 10/67	13.0 17.0	3 15-20	-	3 15 - 20	-
	G265 T/S	10/65	20.0	45 - 60	15-30	60-90	
	G275 T/S	11/68	23.0	-	-	10	-
	G405	2/68	6.8	10-40	5	15-45	-
	G410 T/S G415	11/69 5/64	11.0 7.3	- 170-300	- 70-100	- 240-400	-
	G420 T/S	6/67	23.0	-	70-100	240-400	-
	G425	6/64	9.6	50-100	20-30	70-130	-
	G430 T/S	6/69	17.0	-	-	-	-
	G435 G440 T/S	9/65 7/69	14.0 25.0	20	6 -	26	_
	G615	3/68	32.0	-	-	_	_
	G625	4/65	43.0	23	3	26	-
	G635	5/65	47.0	20-40	3	23-43	-
	G655 H-110	12/70 8/68	80.0 2.7	180	- 75	- 255	0
	H-115	6/70	3.5	30	-	30	-
	H-120	1/66	4.8	800	160	960	-
	H-125 H-200	12/67	7.0 7.5	150 800	220 275	370 1075	-
	H-200 H-400	3/64 12/61	10.5	800 46	40	86	_ x
	H-800	12/60	30.0	58	15	73	x
	H-1200	2/66	9.8	230	90	325	-
	H-1250 H-1400	7/68 1/64	12.0 14.0	130 4	55 6	185 10	- x
	H-1800	1/64	50.0	15	5	20	X
	H-2200	1/66	18.0	125	60	185	=
	H-3200	2/70	24.0	20	2	22	-
	H-4200 H-8200	8/68 12/68	32.5 50.0	18 10	3	20 14	-
	DDP-24	5/63	2.65	-	-	90	x
	DDP-116	4/65	0.9	-	-	250	-
	DDP-124	3/66	2.2	-	-	250	-
	DDP-224 DDP-316	3/65 6/69	3.5 0.6	- -		60 450	-
	DDP-416	-	-	-	_	350	_
	DDP-516	9/66	1.2	· -	-	900	-
	H112	10/69	~	-	-	75	-
	11622			_	-	12	_
	н632 н1602	12/68	3.2	_	-	_	_
	н632 н1602 н1642	12/68 - -		- -	-		- -
	H1602 H1642 H1644	- - -		- - -	- - -	- - -	- - -
	н1602 н1642	-	-	- - -	- - -	-	- - -

NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTA		BER OF INSTALL Outside	ATIONS In	NUMBER OF UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$ (000)	U.S.A.	U.S.A.	World	ORDERS
ВМ	System/3 Model 6	3/71	1.0	-	-	_	-
White Plains, N.Y. (N) (D)	System/3 Model 10 System/7	1/70 11/71	1.1 0.35 and	- up -	- -	-	-
(1/69-5/69)	305	12/57	3.6	40	15	55	_
(-, , ,	650	10/67	4.8	50	18	68	-
	1130	2/66	1.5	2580	1227	3807	-
	1401	9/60	5.4 2.3	2210	1836	4046	-
	1401-G 1401-н	5/64 6/67	1.3	420 180	450 140	870 320	_
	1410	11/61	17.0	156	116	272	_
	1440	4/63	4.1	1690	1174	2864	-
	1460	10/63	10.0	194	63	257	-
	1620 1, 11 1800	9/60 1/66	4.1 5.1	285 415	186 148	471 563	_
	7010	10/63	26.0	67	14	81	_
	7030	5/61	160.0	4	1	5	_
	704	12/55	32.0	12	1	13	-
	7040 7044	6/63 6/63	25.0 36.5	35 28	27 13	2 41	_
	705	11/55	38.0	18	3	21	_
	7020, 2	3/60	27.0	10	3	13	_
	7074	3/60	35.0	44	26	70	-
	7080	8/61	60.0	13	2	15	-
	7090 7094-1	11/59 9/62	63.5 75.0	4 10	2 4	6 14	
	7094-11	4/64	83.0	6	4	10	-
	360/20	12/65	2.7	4690	3276	7966	-
	360/25	1/68	5.1	0	4	4	-
	360/30	5/65	10.3	5075	3144	8219	-
	360/40 360/44	4/65 7/66	19.3 11.8	1260 65	498 13	1758 78	-
	360/50	8/65	29.1	480	109	78 589	_
	360/65	11/65	57.2	175	31	206	_
	360/67	10/66	133.8	9	4	13	-
	360/75	2/66	66.9	14	3	17	-
	360/85 360/90	12/69 11/67	150.3	0 5	0	0 5	_
	370/135	5/72	(S) 14.4	-	-	- -	_
	370/145	9/71	23.3	_	_	· _	_
	370/155	2/71	48.0	-	-	-	_
	370/165	5/71	98.7	-	-	-	-
nterdata	360/195 Model 1	4/71 12/70	232.0 3.7	<u>-</u> 45	10	- 55	70
Oceanport, N.J.	Model 3	5/67	-	N/A	-	200	, v
(A) (4/71)	Model 4	8/68	8.5	200	100	300	90
	Model 5	11/70	10.5	25	5	40	30
	Model 15	1/69	20.0	40	24	64	13
CR Dayton, Ohio	304 310	1/60 5/61	14.0 2.5	15 8	2	17 8	X X
(R) (2/71)	315	5/62	8.7	400	300	700	-
	315 RMC	9/65	12.0	150	45	195	-
	390	5/61	1.9	950	500	1450	-
	500	10/65	1.5	1100	1800	2900	-
	Century 100 Century 200	9/68 6/69	2.7 7.5	1100 350	300 90	1400 440	_
ilco	1000	6/63	7.0	16			x
Willow Grove, Pa.	200-210,211	10/58	40.0	16			X
(N) (1/69)	2000-212	1/63	52.0	12	-	<u> </u>	X
A	301	2/61	7.0	140-290	100-130	240-420	-
Cherry Hill, N.J.	501 601	6/59 11/62	14.0-18.0 14.0-35.0	22 - 50 2	1 0	23-51 2	_
(5/69)	3301	7/64	17.0-35.0	24-60	1 - 5	25 - 65	
•	Spectra 70/15	9/65	4.3	90-110	35-60	125-170	-
	Spectra 70/25	9/65	6.6	68-70	18-25	86-95	-
	Spectra 70/35	1/67	9.2	65-100	20-50	85-150	-
	Spectra 70/45 Spectra 70/46	11/65 -	22.5 33.5	84-180 1	21 - 55 0	105-235 1	_
	Spectra 70/55	11/66	34.0	11	. 1	12	_
ytheon	250	12/60	1.2	115	20	175	Х
Santa Ana, Calif.	440	3/64	3.6	20		20	Х
(A) (4/71)	520 703	10/65	3.2	26	1 31	27 203	X 2
(4/71)	703	10/67 3/70	12.8 (S) 9.8 (S)		31 16	203 80	32
	706	5/69	19.0 (S		14	69	3
ientific Control Corp.	650	5/66	0.5	23	0	23	Х
Dallas, Tex.	655	10/66	2.1	137	0	137	0
(A) (6/70)	660 670	10/65 5/66	2.1	41 1	0	41 1	0 X
(0) (0)	4700	5/66 4/69	2.7 1.8	19	0	1 19	X 4
	DCT-132	5/69	0.9	45	0	.45	23
andard Computer Corp.	IC 4000	12/68	9.0	8	0	8	6
Los Angeles, Calif.	IC 6000	5/67	16.0	9	0	9	-
(N) (12/70)	IC 7000	8/70	17.0	4	0	44	5
stems Engineering Laboratories Ft. Lauderdale, Fla.	810 810A	9/65 8/66	1.1 0.9	24 111	0 5	24 216	х 32
(A)	810B	8/66 9/68	1.2	75	1	216 76	26
(6/70)	840	11/65	1.5	3	0	3	X
	840A	8/66	1.5	36	2	38	· X
	840MP	1/68	2.0	31	0	31	2
TURO Discourse of Control	Systems 86	2/51 2 11/57	10.0	0	0	0	2
IVAC Div. of Sperry Rand New York, N.Y.		3/51 & 11/57	25.0	23	- 6	31	X X
TOTAL TOTAL WITE	III	8/62	21.0	25	U	31	Λ

	DATE OF	AVERAGE OR RANGE	NUME	BER OF INSTALL	ATIONS	NUMBER OF
NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
File Computers	8/56	15.0	13	-		X
Solid-State 80	,II,					
90, I, II, & S	Step 8/58	8.0	210	-	-	x
418	6/63	11.0	76	36	112	20 E
490 Series	12/61	30.0	75	11	86	35 E
1004	2/63	1.9	1502	628	2130	20 E
1005	4/66	2.4	637	299	936	90 E
1050	9/63	8.5	138	62	200	10 E
1100 Series (exc	cept					
1107, 1108)	12/50	35.0	9	0	9	х
1107		57.0	8	3	11	х
		68.0	87	114	56	75 E
				822	175	850 E
						550 E
						60 E
				ō		-
620					75	X
620i		-	-	_	1300	400
R-620i		_	_	_	50	30
520i		0.4	_	-	150	330
520/DC		1.6	_	-		25
			_	_	7	125
		=	_	_	_	65
XDS-92	4/65	1.5	10-60	2	12-62	
XDS-910	8/62	2.0	150-170	7-10	157-180	-
XDS-920		2.9	93-120	5-12	98-132	_
XDS-925			20	1	21	-
XDS-930		3.4	159	14	173	_
XDS-940		14.0	28-35	0	28-35	_
XDS-9300				1	22-26	_
Sigma 2	12/66	1.8	60-110	10-15	70-125	_
		2.0	10	0	10	_
		6.0	15-40	6-18	21-58	_
			=	-	-	_
			24-35	5-9	29-44	_
	-			_		_
Sigma 9	=	35.0	-	-	-	
	COMPUTER File Computers Solid-State 80 1 90, I, II, & S 418 490 Series 1004 1005 1050 1100 Series (exc 1107, 1108) 1107 1108 9200 9300 9400 LARC 620 620i R-620i 520/DC 620/f 620/L XDS-92 XDS-910 XDS-925 XDS-930 XDS-940 XDS-9300	## COMPUTER INSTALLATION	NAME OF COMPUTER INSTALLATION \$(000) File Computers 8/56 15.0 Solid-State 80 I,II, 90, I, II, & Step 8/58 8.0 418 6/63 11.0 490 Series 12/61 30.0 1004 2/63 1.9 1005 4/66 2.4 1050 9/63 8.5 1100 Series (except 1107, 1108) 12/50 35.0 1107 10/62 57.0 1108 9/65 68.0 9200 6/67 1.5 9300 9/67 3.4 9400 5/69 7.0 LARC 5/60 135.0 620 11/65 - 6201 6/67 - R-6201 4/69 - 5201 10/68 0.4 520/DC 12/69 1.6 620/L 6/71 - XDS-92 4/65 1.5 XDS-920 9/62 2.9 XDS-920 9/62 2.9 XDS-920 9/64 3.4 XDS-930 6/64 3.4 XDS-930 6/67 1.5 Sigma 3 12/69 2.0 Sigma 5 8/67 6.0 Sigma 5 8/67 6.0 Sigma 5 8/67 6.0 Sigma 7 12/66 12.0	NAME OF FIRST OF MONTHLY RENTAL IN COMPUTER INSTALLATION \$(000) U.S.A. File Computers 8/56 15.0 13 Solid-State 80 I,II, 90, I, II, & Step 8/58 8.0 210 418 6/63 11.0 76 490 Series 12/61 30.0 75 1004 2/63 1.9 1502 1005 4/66 2.4 637 1050 9/63 8.5 138 1100 Series (except 1107, 1108) 12/50 35.0 9 1107 10/62 57.0 8 1108 9/65 68.0 87 9200 6/67 1.5 1051 9300 9/67 3.4 387 9400 5/69 7.0 8 LARC 5/60 135.0 2 620 11/65 6201 6201 6/67 6201 R-6201 4/69 6201 520/DC 12/69 1.6 - 620/L 6/71 - 6/71 - 6/71 - 6/71 - 6/71 - 6/71 - 6/71 - 6/71 -	NAME OF COMPUTER INSTALLATION \$(000) U.S.A. U.S.A. File Computers 8/56 15.0 13 - Solid-State 80 I,II, 90,I,II, \$ Step 8/58 8.0 210 - 418 6/63 11.0 76 36 490 Series 12/61 30.0 75 11 1004 2/63 1.9 1502 628 1005 4/66 2.4 637 299 1050 9/63 8.5 138 62 1100 Series (except 1107, 1108) 12/50 35.0 9 0 1107, 1108) 12/50 35.0 9 0 1108 9/65 68.0 87 114 9200 6/67 1.5 1051 822 9300 9/67 3.4 387 49 9400 5/69 7.0 8 0 1108 5/69 7.0 8 0 1ARC 5/60 135.0 2 0 0 1ARC 5/60 135.0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NAME OF FIRST OF MONTHLY RENTAL In Outside In OUTSIDE

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

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- (D) -- acknowledgment is given to DP Focus, Marlboro, Mass., for their help in estimating many of these figures
- E -- figure estimated by COMPUTERS AND AUTOMATION
- (N) -- manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here
- (R) -- figures derived all or in part from information released indirectly by the manufacturer, or from reports by other sources likely to be informed
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- X -- no longer in production
 information not obtained at press time

SUMMARY AS OF APRIL 15, 1971

		DATE OF	AVERAGE OR RANGE	NUM	BER OF INSTALLA	TIONS	NUMBER O
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$ (000)	U.S.A.	U.S.A.	World	ORDERS
art II. Manufacturers Outside Unit							
/S Norsk Data Elektronikk	NORD-1	8/68	2.0	0	43	43	15
Óslo, Norway	NORD-2B	8/69	4.0 (S)	0	5	5	9
(A) (Apr. 1971)	NORD-5			0	0	0	1
/S Regnecentralen	GIER	12/60	2.3-7.5	0	40	40	0
Copenhagen, Denmark	RC 4000	6/67	3.0-20.0	0	16	16	3
(A) (Apr. 1971)	•						
Clbit Computers Ltd.	Elbit-100	10/67	4.9 (S)	-	-	225	50
Haifa, Israel							
(A) (Feb. 1971)							
EC-AEI Automation Ltd.	Series 90-2/10/20						
New Parks, Leicester, England	25/30/40/300	1/66		_	-	13	X
(R)	S-Two	3/68	_	_	_	1	x
(Jan. 1969)	130	12/64	_	_	_	2	x
(0411: 1903)	330	3/64	_	_	_	9	x
	959	-/65	_	_	_	í	x
	1010		_	_	_	8	X
		12/61	_		-	1	X X
	1040	7/63	-	-	-	_	
	CON/PAC 4020	-	-	-		0	X
	CON/PAC 4040	5/66	-	-	-	9	-
	CON/PAC 4060	12/66				5	
nternational Computers, Ltd. (ICL)	Atlas 1 & 2	1/62	65.0	0	6	6	х
London, England	Deuce	4/55	_ _ _	0	7	7	x
(A)	KDF 6-10	9/61	10-36	0	58	58	X
(Apr. 1971)	KDN 2	4/63	-	0	1	1	X
	Leo 1, 2, 3	-/53	10-24	0	59	59	X
	Mercury	-/57	-	0	13	13	X
	Orion 1 & 2	1/63	20.0	0	17	17	X
	Pegasus	4/55	=	0	30	30	X
	Sirius	-/61	_	0	22	. 22	X
	503	-/64	_	0	16	16	х
	803 A, B, C	12/60	_	0	83	83	х
	1100/1	-/60	5.0	0	22	22	X
	1200/1/2	- /55	3.9	Ö	68	68	 X
	1300/1/2	-/62	4.0	0	196	196	X
*							
	1500	7/62	6.0	0	110	110	X
	2400	12/61	23.0	0	4	•	X
	1900-1909	12/64	3-54	0	1950	1950	С
	Elliott 4120/4130	10/65	2.4-11.4	0	160	160	С
	System 4-30 to 4-75	10/67	5.2-54	0	150	150	C
							Total:
							400
apanese Mfrs.	(Mfrs. of various n	odels include	: Nippon Electric Co	., Fujitsu,		•	
(N) (Sept. 1970)	Hitachi, Ltd., Tosh	iba, Oki Elec	tric Industry Co., ar	d Mitsubishi		Total:	Total:
	Electric Corp.)					4150 E	800E
arconi Co., Ltd.	Myriad I	3/66	£36.0-£66.0 (S)	0	37	37	9
Chelmsford, Essex, England	Myriad II	10/67	ь22.0-ь42.5 (S)	0	17	17	12
(A) (Jan. 1970)	- -	• • •					
.V. Philips Electrologica	P1000	8/68	7.2-35.8	-		48	70
Apeldoorn, The Netherlands	P9200	3/68	7.2-33.6	_	_	269	50
(A)	P9200 t.s.	3/70	<u>-</u>	_	_	4	3
	P800 t.s.		_	-	-	9	55
(Apr. 1971)		9/70	12.0	-	-		55
	ELX1	5/58		-	-	22	
	ELX2/8	3/65	6-21	-	-	27	-
	DS 714	-/67	-	-	-	27	8
	PR8000	1/66			-	23	
edifon Limited	R2000	7/70	_	0	10	10	6
Crawley, Sussex, England							
(A) (Apr. 1971)							
	D21	12/62	7.0	0	38	38	_
			15.0	0	22	22	4
aab-Scania Aktiebolag	D22	11/68					
aab-Scania Aktiebolag Linkoping, Sweden	D22 D220	11/68 4/69					
Saab-Scania Aktiebolag Linkoping, Sweden (A) (Mar. 1971)	D220	4/69	10.0	0	10	10	5
aab-Scania Aktiebolag Linkoping, Sweden							

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NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
Siemens	301	11/68	0.75		-	82	С
Munich, Germany	302	9/67	1.3	-	-	28	C
(A)	303	4/65	2.0	-	-	70	С
(Apr. 1971)	304	5/68	2.8	-	-	61	C
	305	11/67	4.5	_	-	93	C
	306	<u>-</u>	6.5	_ -	-	-	С
•	2002	6/59	13.5	-	-	39	С
	3003	12/63	13.0	_	· -	31	C
	4004/15/16	10/65	5.0	-	-	100	C
	4004/25/26	1/66	8.3	-	-	53	С
	4004/35	2/67	11.8	-		182	С
	4004/135	-	17.1	-	_	_	C
	4004/45	7/66	22.5	_	_	242	С
	4004/46	4/69	34.0	_	-	10	С
	4004/55	12/66	31.3	-	_	22	С
	4004/150	_	41.0	_	-	-	С
	4004/151	_	51.5	_	-	_	С
	404/3	_	1.9	_	-	-	C
	404/6	11/69	4.1	-	-	6	С
						Tot	al: 298
SSR	BESM 4	-	-	_	-	С	С
(N)	BESM 6	_	-	-	-	C	C
(May 1969)	MINSK 2	-	-	-	-	С	C
	MINSK 22	-	= ,	-	_	C	C
	MIR	-	_	-	-	C	C
	NAIR 1	· -	=	-	-	C	C
	ONEGA 1	-	=	_	-	C	C
	ONEGA 2	_	_	-	-	C	C .
	URAL 11/14/16	-	-	- ,	-	С	C
	and others					Total: 6000 E	Total: 2000 E

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SUMMARY AS OF JUNE 15, 1971

		DATE OF	AVERAGE OR RAN			BER OF INSTALLA		NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY REN	TAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$ (000)		U.S.A.	U.S.A.	World	ORDERS
Part 1. United States Manufacturers								
Autonetics	RECOMP II	11/58	2.5		30	0	30	Х
	RECOMP III	6/61	1.5		6	0	6	X
Bailey Meter Co.	Bailey 750	6/60	40-250	(S)	32	3	35	0
Wickliffe, Ohio	Bailey 755	11/61	200-600	(S)	6	0	6	0
(A) (6/71)	Bailey 756	2/65	60-400	(S)	13	5	18	6
	Bailey 855	4/68	100-1000	(s)	8	0	8	17
Bunker-Ramo Corp.	BR-130	10/61	2.0		160	-	-	X
Westlake Village, Calif.	BR-133	5/64	2.4		79	-	-	X
(A)	BR-230	8/63	2.7		15	-	_	X
(6/71)	BR-300	3/59	3.0		18	-	_	x
	BR-330	12/60	4.0		19	-		X
	BR-340	12/63	7.0	(0)	19	<i>.</i>	-	x
Burroughs	BR-1018 205	6/71	23.0	(S)	25-38	2	27-40	
		1/54	4.6			_		X
Detroit, Mich.	220	10/58	14.0		28-31	2	30-33	X
(N)	B100/B500	7/65	2.8-9.0				_	_
(1/69-5/69)	B2500	2/67	5.0		52-57	1.2	64-49	117
	B3500	5/67	14.0		44	18	62	190
	B5500	3/63	23.5		65-74	7	72-81	8
	B6500	2/68	33.0		4	-	4	60
	B7500	4/69	44.0		-	-	-	13
	B8500	8/67	200.0		11		1	5
Computer Automation, Inc.	108/208/808	66/68	5.0	(S)	165	10	175	110
Newport Beach, Calif. (A) (6/71)	116/216/816	3/69	8.0	(S)	215	20	235	225
Control Data Corp	G15	7/55	1.6				295	Х
Minneapolis, Minn.	G20	4/61	15.5		_	_	20	x
(R)	LGP-21	12/62	0.7		_	_	165	x
(6/71)	LGP-30	9/56	1.3		_	_	322	X
(0) /1/	RPS 4000	1/61	1.9		_	_	75	x
	636/136/046 Series				_	_	29	
	160/8090 Series	5/60	2.1-14.0		_	_	610	х
	924/924-A	8/61	11.0		_	_	29	x
	1604/A/B	1/60	45.0		_	_	59	x
	1700/SC	5/66	3.8		_	_	400-450	0
	3100/3150	5/64	10-16		_	_	83-110	c
	3200	5/64	13.0		_	_	55-60	c
	3300	9/65	20-38		_	_	200	c
	3400	11/64	18.0		_	_	20	c
	3500	8/68	25.0		_'	_	15	c
	3600	6/23	52.0		_	_	40	Ċ
	3800	2/66	53.0			_	20	č
	6400/6500	8/64	58.0		_	_	105	c
	6600	8/64	115.0		_	_	85	č
	6700	6/67	130.9		_	_	5	Č
	7600	12/68	235.0		_	_	5	c
	7000	12,00	233.0				3	Total:
								160 E
Data General Corp.	NOVA	2/69	8.0	(S)			813	
Southboro, Mass.	SUPERNOVA	5/70	9.6	(S)	-	_	102	-
(A) (4/71)	NOVA 1200	12/71	5.4	(S)	_	_	100	_
•	NOVA 800	3/71	6.9	(s)	_	••	-	· <u>-</u>
	SUPERNOVA SC	6/71	11.9	(S)	_	_	_	_
Datacraft Corp.	6024/1	5/69	54-300	(S)	12	0	12	3
Ft. Lauderdale, Fla.	6024/3	2/70	33-200	(s)	42	6	48	46
(A) (6/71)	6024/5	12/71	16-50	(S)	0	Ö	0	5
Digiac Corp.	Digiac 3060	1/70	9.0	(s)	30	-	 	5
Plainview, N.Y.	Digiac 3080	12/64	19.5	(s)	16	_	· -	0
	Digiac 3080C	10/67	25.0	(s)	7	-	-	1
(A) (3/71)	Digital Scott							
1	D-112	8/70	10.0	(S)	90	10	100	300
Digital Computer Controls, Inc. Fairfield, N.J. (A) (6/71)	D-112			(S)				300
Digital Computer Controls, Inc. Fairfield, N.J. (A) (6/71) Digital Equipment Corp.	D-112 PDP-1	11/60	3.4	(S)	48	2	50	300 X
Digital Computer Controls, Inc.	D-112			(s)				

		DATE OF	AVERAGE OR RAI	NGE	NUME	BER OF INSTALLA	rions	NUMBER OF
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY REN \$(000)	NTAL	In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
Digital Equipment Corp. (cont'd)	PDP-6	10/64	0.5		С	C	23	X
	PDP-7 PDP-8	11/64 4/65	0.4 0.3		c c	C C	160 1440	X C
	PDP-8/1	3/68	0.4		c	C	3698	c
	PDP-8/S	9/66	0.3		C	С	1024	C
	PDP-8/L PDP-9	11/68 12/66	1.1		c c	C C	3902 436	c c
	PDP-9L	11/68	-		С	С	48	С
	PDP-10	12/67	8.0	(a)	С	C C	145 546	С
	PDP-11 PDP-12	3/70 9/69	10.5	(S)	c c	C	475	C C
	PDP-15	-/69	17.0		6	С	15	С
	LINC-8	9/66	-		С	С	142	C Total:
								1350 E
Electronic Associates Inc. Long Branch, N.J. (A) (6/71)	640 8400	4/67 7/67	1.2 12.0		95 20	60 6	155 26	6 1
EMR Computer	EMR 6020	4/65	5.4		С	-	-	С
Minneapolis, Minn. (A)	EMR 6040 EMR 6050	7/65 2/66	6.6 9.0		c c	_		c c
(2/71)	EMR 6070	10/66	15.0		č	-	-	c
	EMR 6130	8/67	5.0		С	-	-	С
	EMR 6135 EMR 6155	<u>-</u> -	2.6		-		_	-
	LFIR 0155							Total:
General Automation, Inc.	SPC-12	1/68					900	1350 E
Anaheim, Calif.	SPC-16	5/70	-		-	_	70	_
(R) (6/71)	System 18/30	7/69					70	
General Electric West Lynn, Mass.	GE-PAC 3010 GE-PAC 4010	5/70 10/70	2.0 6.0		2 5	- 0 0	2 5	15 23
(Process Control Computers)	GE-PAC 4020	2/67	6.0		181	51	232	50
(A)	GE-PAC 4040	8/64	3.0		45	20	65	x
(6/71)	GE-PAC 4050 GE-PAC 4060	12/66 6/65	7.0 2.0		23 18	2 2	25 20	x x
Hewlett Packard	2114A, 2114B	10/68	0.25				1130	
Cupertino, Calif.	2115A	11/67	0.41		-	-	326	-
(A) (6/71) Honeywell Information Systems	2116A, 2116B, 2116 G58	5C 11/66 5/70	0.6		· <u>-</u>		705	
Wellesley Hills, Mass.	G105A	6/69	1.3		· -	-	-	-
(A) (2/71)	G105B G105RTS	6/69 7/69	1.4 1.2		_	<u>-</u>	-	_
	G115	4/66	2.2		200-400	420-680	620-1080	_
	G120	3/69	2.9		-	-	-	-
	G130 G205	12/68 6/64	4.5 2.9		11	- 0	11	-
	G210	7/60	16.0		35	0	. 35	_
	G215	9/63	6.0		15	1	16	-
	G225 G235	4/61 4/64	8.0 12.0		145 40-60	15 17	160 57-77	-
	G245	11/68	13.0		3	_	3/-//	_
	G255 T/S	10/67	17.0		15-20	-	15-20	-
	G265 T/S	10/65	20.0		45-60	15-30	60-90	-
	G275 T/S G405	11/68 2/68	23.0 6.8		- 10-40	5	10 15 -4 5	_
	G410 T/S	11/69	11.0		-	-	-	-
	G415 G420 T/S	5/64	7.3 23.0		170-300	70-100	240-400	-
	G425	6/67 6/64	9.6		50 -1 00	20-30	70-130	_
	G430 T/S	6/69	17.0		-	-	-	-
	G435	9/65	14.0		20	6	26	-
	G440 T/S G615	7/69 3/68	25.0 32.0		-		-	-
	G625	4/65	43.0		23	3	26	-
	G635 G655	5/65 12/70	47.0 80.0		20-40	3 -	23-43	-
	H-110	8/68	2.7		180	7 5	255	0
	н-115	6/70	3.5		30	-	30	-
	н-120 н-125	1/66 12/67	4.8 7.0		800 150	160 220	960 370	-
	H-200	3/64	7.5		800	275	1075	=
	H-400	12/61	10.5		46	40	86	х
	H-800 H-1200	12/60 2/66	30.0 9.8		58 230	15 90	73 325	X
	H-1250	7/68	12.0		130	55	185	-
	H-1400	1/64	14.0		4	6	10	x
	H-1800	1/64	50.0		15	5 60	20	x -
	H-2200 H-3200	1/66 2/70	18.0 24.0		125 20	60 2	185 22	_
	H-4200	8/68	32.5		18	. 2	20	-
			50.0		10	3	14	×
	H-8200	12/68			_	_		A
		5/63	2.65 0.9		-	-	90 250	_
	H-8200 DDP-24 DDP-116 DDP-124	5/63 4/65 3/66	2.65 0.9 2.2		- - -	- - -	250 250	-
	H-8200 DDP-24 DDP-116 DDP-124 DDP-224	5/63 4/65 3/66 3/65	2.65 0.9 2.2 3.5		- - -	- - -	250 250 60	- - -
	H-8200 DDP-24 DDP-116 DDP-124 DDP-224 DDP-316	5/63 4/65 3/66 3/65 6/69	2.65 0.9 2.2 3.5 0.6		-	-	250 250 60 450	-
	H-8200 DDP-24 DDP-116 DDP-124 DDP-224 DDP-316 DDP-416 DDP-516	5/63 4/65 3/66 3/65 6/69 - 9/66	2.65 0.9 2.2 3.5 0.6 -		- - -	- - - - -	250 250 60 450 350 900	- - - -
	H-8200 DDP-24 DDP-116 DDP-124 DDP-224 DDP-316 DDP-416 DDP-516 H112	5/63 4/65 3/66 3/65 6/69 - 9/66 10/69	2.65 0.9 2.2 3.5 0.6 -		- - -		250 250 60 450 350 900 75	- - - - -
	H-8200 DDP-24 DDP-116 DDP-124 DDP-316 DDP-416 DDP-516 H112 H632	5/63 4/65 3/66 3/65 6/69 - 9/66 10/69 12/68	2.65 0.9 2.2 3.5 0.6 -		- - -		250 250 60 450 350 900 75 12	- - - - - -
	H-8200 DDP-24 DDP-116 DDP-124 DDP-224 DDP-316 DDP-416 DDP-516 H112	5/63 4/65 3/66 3/65 6/69 - 9/66 10/69	2.65 0.9 2.2 3.5 0.6 - 1.2		- - -		250 250 60 450 350 900 75	-
	H-8200 DDP-24 DDP-116 DDP-124 DDP-224 DDP-316 DDP-416 DDP-516 H112 H632 H1602 H1642 H1644	5/63 4/65 3/66 3/65 6/69 - 9/66 10/69 12/68 - -	2.65 0.9 2.2 3.5 0.6 - 1.2 - 3.2		- - -		250 250 60 450 350 900 75 12	-
	H-8200 DDP-24 DDP-116 DDP-124 DDP-224 DDP-316 DDP-516 H112 H632 H1602 H1642	5/63 4/65 3/66 3/65 6/69 - 9/66 10/69 12/68	2.65 0.9 2.2 3.5 0.6 1.2 3.2		- - -		250 250 60 450 350 900 75 12	

NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTAL	In	ER OF INSTALLA Outside	In	NUMBER O UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
BM White Plains, N.Y.	System/3 Model 6 System/3 Model 10	3/71 1/70	1.0 1.1	_	-	<u>-</u> -	-
(N) (D)	System/7	11/71	0.35 and up	-	-	-	-
(1/69-5/69)	305	12/57	3.6	40	15	55	-
	650 1130	10/67 2/66	4.8 1.5	50 2580	18 1227	68 3807	_
	1401	9/60	5.4	2210	1836	4046	-
	1401-G	5/64	2.3	420	450	870	-
	1401-H	6/67	1.3	180	140	320	-
	1410 1440	11/61 4/63	17.0 4.1	156 1690	116 1174	272 2864	_
	1460	10/63	10.0	194	63	257	-
	1620 I, II	9/60	4.1	285	186	471	-
	1800	1/66	5.1	415	148	563	-
	7010 7030	10/63 5/61	26.0 160.0	67 4	17 1	81 5	_
	704	12/55	32.0	12	ī	13	-
	7040	6/63	25.0	35	27	2	-
	7044 705	6/63	36.5	28 18	13 3	41 21	-
	7020, 2	11/55 3/60	38.0 27.0	10	3	13	-
	7074	3/60	35.0	44	26	70	-
	7080	8/61	60.0	13	2	15	-
	7090	11/59	63.5	4	2	6	-
	7094-I 7094-II	9/62 4/64	75.0 83.0	10 6	4	14 10	_
	360/20	12/65	2.7	4690	3276	7966	_
	360/25	1/68	5.1	0	4	4	_
	360/30	5/65	10.3	4075	3144	8219	
	360/40	4/65	19.3	1260	498	1758	-
	360/44 360/50	7/66 8/65	11.8 29.1	65 480	13 109	78 589	-
	360/65	11/65	57.2	175	31	206	-
	360/67	10/65	133.8	9	4	13	-
	360/75	2/66	66.9	14	3	17	-
	360/85 360/90	12/69	150.3	- 5	-	- 5	_
	370/135	11/67 5/72	(S) 14.4	- -	-	- -	_
	370/145	9/71	23.3	_	_	-	-
	370/155	2/71	48.0	-	-	-	-
	370/165	5/71	98.7	_	_	-	_
terdata	360/195 Model	4/71 12/70	232.0 3.7	45	10		70
Oceanport, N.J.	Model 3	5/67	-	N/A	-	200	x
(A) (6/71)	Model 4	8/68	8.5	200	100	300	90
	Model 5	11/70	10.5	25	15	40	50
PR	Model 15 304	1/69	20.0	40 15	24	64 17	13 X
Dayton, Ohio	310	1/60 5/61	2.5	8	0	8	X
(A) (6/71)	315	5/62	7.0	425	300	725	-
	315 RMC	9/65	9.0	125	50	175	-
	390	5/61	0.8	325	500	825	-
	500 Century 50	10/65	1.0 1.6	1000 10	1700	2700 10	-
	Century 100	3/7 1 9/68	2.7	1350	425	1775	_
	Century 200	6/69	7.7	400	125	525	_
	Century 300	2/72	20.0	0	0	0	
ilco	1000	6/63	7.0	16	-	-	X
Willow Grove, Pa. (N) (1/69)	200-210,211 2000-212	10/58 1/63	40.0 52.0	16 12	-	_	X X
Α	301	2/6).	7.0	140-290	100-130	240-420	<u>_</u> _
Cherry Hill, N.J.	501	6/59	14.0-18.0	22-50	1	23-51	-
(N)	601	11/62	14.0-35.0	2	0_	2	-
(5/69)	3301	7/64	17.0-35.0	24-60	1-5	25-65	-
	Spectra 70/15 Spectra 70/25	9/65 9/65	4.3 6.6	90-110 68-70	35-60 18-25	125-170 86 - 95	-
	Spectra 70/25	1/67	9.2	65~100	20~50	85-150	_
	Spectra 70/45	11/65	22.5	84-180	21-55	105-235	-
	Spectra 70/46 Spectra 70/55	11/66	33.5	1 11	0	1	-
theon	250	12/60	34.0	115	20	12 175	x
Santa Ana, Calif.	440	3/64	3.6	20	-	20	X
(A)	520	10/65	3.2	26	1	27	X
(6/71)	703	10/67	12.5 (S)	172	31	203	2
	704 706	3/70 5/69	8.0 (S) 19.0 (S)	6 4 55	16 14	80 69	32 3
ientific Control Corp.	650	5/66	19.0 (S) 0.5	23	0	23	3 X
Dallas, Texas	655	10/66	2.1	137	Ö	137	0
(A)	660	10/65	2.1	41	0	41	0
(6/70)	670	5/66	2.7	1	0	1	X
	4700 DCT-132	4/69 5/69	1.8 0.9	19 4 5	0	19 45	4 23
andard Computer Corp.	IC 4000	12/68	9.0	9	0	8	4
Los Angeles, Calif.	IC 6000	5/67	16.0	9	ő	9	-
(A) (6/71)	IC 7000	8/70	17.0	5	0 ·	44	4
stems Engineering Laboratories	810	9/65	1.1	24	0	24	Х
Ft. Lauderdale, Fla.	810A 810B	8/66	0.9	111 75	5	216	32
(A) (6/70)	810B 840	9/68 11/65	1.2 1.5	75 3	0	76 3	26 X
· · · · · ·	840A	8/66	1.5	36	2	38	X
	840MP	1/68	2.0	31	0	31	2
	Systems 86	<u>-</u>	10.0	0 5	0	0	2
IVAC Div. of Sperry Rand New York, N.Y.	I & II III	3/51 & 11/57 8/62	25.0 21.0	23 25	- 6	31	X X

		DATE OF	AVERAGE OR RANGE	NUMB	ER OF INSTALLA	ATIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$ (000)	U.S.A.	U.S.A.	World	ORDERS
UNIVAC (Cont'd.)	Solid-State 80 I,	II,					
	90, I, II, & St	ep 8/58	8.0	210	-	-	Х
	418	6/63	11.0	76	36	112	20 E
	490 Series	12/61	30.0	75	11	86	35 E
	1004	2/63	1.9	150]	628	2130	20 E
	1005	4/66	2.4	637	299	936	90 E
	1050	9/63	8.5	138	62	200	10 E
	1100 Series (exce	pt					
	1107, 1108)	12/50	35.0	9	0	9	х
	1107	10/62	57.0	8	3	11	Х
	1108	9/65	68.0	87	114	56	75 E
	9200	6/67	1.5	1051	822	175	850 E
	9300	9/67	3.4	387	49	144	550 E
	9400	5/69	7.0	8	0	3	60 E
	LARC	5/60	135.0	2	0	2	-
Varian Data Machines	620	11/65			-	75	X
Newport Beach, Calif.	620i	6/67	_	_	-	1300	400
(A) (6/71)	R-260i	4/69	_	_	-	50	30
	520i	10/68	0.4	_	-	150	330
	520/DC	12/69	1.6	_	-	25	25
	620/f	11/70	0.5	-	-	7	125
	620/L	4/71	_	3	-	_	200
Xerox Data Systems	XDS-92	4/65	1.5	10-60	2	12-62	
El Segundo, Calif.	XDS-910	8/62	2.0	150-170	7-10	157-180	-
(R)	XDS-920	9/62	2.9	93-120	5-12	98-132	-
(2/71)	XDS-925	12/64	3.0	20	1	21	_
	XDS-930	6/64	3.4	159	14	173	_
	XDS-940	4/66	14.0	28-35	0	28-35	-
	XDS-9300	11/64	8.5	21-25	1	22-26	-
	Sigma 2	12/66	1.8	60-110	10-15	70-125	-
	Sigma 3	12/69	2.0	10	0	10	-
	Sigma 5	8/67	6.0	15-40	6-18	21-58	-
	Sigma 6	6/70	12.0	_	-	_	_
	Sigma 7	12/66	12.0	24-35	5-9	29-44	_
	Sigma 9		35.0		_	-	_

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

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Our census seeks to include all digital computers manufactured anywhere. We invite all manufacturers located anywhere to submit information for this census. We invite all our readers to submit information that would help make these figures as accurate and complete as

Part I of the Monthly Computer Census contains reports for United States manufacturers. Part II contains reports for manufacturers outside of the United States. The two parts are published in alternate months.

The following abbreviations apply:

- (A) -- authoritative figures, derived essentially from information sent by the manufacturer directly to COMPUTERS AND AUTOMATION $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(
- C -- figure is combined in a total
- (D) -- acknowledgment is given to DP Focus, Marlboro, Mass., for their help in estimating many of these figures
- E -- figure estimated by COMPUTERS AND AUTOMATION
- (N) -- manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here

 (R) -- figures derived all or in part from information released
- indirectly by the manufacturer, or from reports by other sources likely to be informed
- (S) -- sale only, and sale (not rental) price is stated
- X -- no longer in production
 -- information not obtained at press time

SUMMARY AS OF JULY 15, 1971

		DATE OF	AVERAGE OR RAN			BER OF INSTALI		NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY REN	TAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)		U.S.A.	U.S.A.	World	ORDERS
art II. Manufacturers Outside Unit	ed States							
A/S Norsk Data Elektronikk	NORD-1	8/68	2.0		0	52	43	31
Oslo, Norway	NORD-2B	8/69	4.0	(S)	0	5	5	10
(A) (July 1971)	NORD-5	-	-		0	0	0	1
A/S Regnecentralen	GIER	12/60	2.3-7.5		0	40	40	0
Copenhagen, Denmark	RC 4000	6/67	3.0-20.0		0	16	16	3
(A) (Apr. 1971)		-,						
Elbit Computers Ltd.	Elbit-100	10/67	4.9	(S)			225	50
Haifa, Israel		20/0.	•••	(0)				
(A) (Feb. 1971)								
GEC-AEI Automation Ltd.	Series 90-2/10/20							
New Parks, Leicester, England	25/30/40/300	1/66			_	_	13	х
		3/68	-		-	_		
(R)	S-Two		-		-	_	1	X
(Jan. 1969)	130	12/64	-		-	-	2	Х
	330	3/64	-		-	-	9	X
	959	-/65	-		-	-	1	X
	1010	12/61	-		-	-	8	Х
	1040	7/63	-		_	-	1	X
	CON/PAC 4020	-	_		_	_	0	X
	CON/PAC 4040	5/66	_		_	_	9	-
	CON/PAC 4060	12/66	_		_	_	5	_
nternational Computers, Ltd. (ICL)	Atlas 1 & 2	1/62	65.0		0	6	6	X
London, England	Deuce	4/55	65.0		0	7	7	X
(A)	KDF 6-10	9/61	10-36		0	58	58	X
(July 1971)	KDN 2	4/63	-		0	1	1	Х
	Leo 1, 2, 3	-/53	10-24		0	59	59	X
	Mercury	- /5 7	-		0	13	13	X
	Orion 1 & 2	1/63	20.0		0	17	17	X
	Pegasus	4/55	_		0	30	30	X
	Sirius	-/61	-		0	22	22	X
	503	-/64	_		0	16	16	Х
	803 A, B, C	12/60	_		ő	83	83	X
	1100/1	- /60	5.0		Ö	22	22	X
			3.9		0	68	68	
	1200/1/2	-/ 55			0			X
	1300/1/2	-/62	4.0			196	196	X
	1500	7/62	6.0		0	110	110	X
	2400	12/61	23.0		0	4	4	X
	1900-1909	12/64	3-54		0	2000	2000	C
	Elliott 4120/4130	10/65	2.4-11.4		0	160	160	C
	System 4-30 to 4-75	10/67	5.2-54		0	160	160	С
	-							Total:
								400
Tapanese Mfrs.	(Mfrs. of various m	odels include	: Nippon Electr	ric Co	Fujitsu			
(N) (Sept. 1970)	Hitachi, Ltd., Tosh						Total:	Total:
(, (bepc. 15/0)	Electric Corp.)	wa, one niec	crac andustry CC	. , and	c. wrant		4150 E	800 E
terrent Co. The		2/66	£36.0-£66.0	(0)	0	37	4150 E	9 800 E
darconi Co., Ltd.	Myriad I	3/66		(S)				
Chelmsford, Essex, England	Myriad II	10/67	ь22.0-ь42.5	(S)	0	17	17	12
(A) (Jan. 1970)								
I.V. Philips Electrologica	P1000	8/68	7.2-35.8		-	-	60	60
Apeldoorn, The Netherlands	P9200	3/68	-		-	-	300	50
	P9200 t.s.	3/70	-		-	-	4	3
(A)	T-000	9/70	-		-	-	9	60
(A) (July 1971)	P800		12.0		-	-	22	_
	ELX1	5/58	12.0					
	ELX1				-	-	27	-
	ELX1 ELX2/8	3/65	6-21		-	- -	27 27	
	ELX1 ELX2/8 DS714	3/65 -/67	6-21 -		-		27	8
(July 1971)	ELX1 ELX2/8 DS714 PR8000	3/65 -/67 1/66	6-21 - -		-	<u>-</u>	27 23	8 -
(July 1971) Redifon Limited	ELX1 ELX2/8 DS714	3/65 -/67	6-21 -		-		27	8
(July 1971) Redifon Limited Crawley, Sussex, England	ELX1 ELX2/8 DS714 PR8000	3/65 -/67 1/66	6-21 - -		-	<u>-</u>	27 23	8 -
(July 1971) Redifon Limited Crawley, Sussex, England (A) (Apr. 1971)	ELX1 ELX2/8 DS714 PR8000 R2000	3/65 -/67 1/66 7/70	6-21		- - 0	10	27 23 10	8 - 6
(July 1971) Medifon Limited Crawley, Sussex, England (A) (Apr. 1971) Mab-Scania Aktiebolag	ELX1 ELX2/8 DS714 PR8000 R2000	3/65 -/67 1/66 7/70	6-21		0	10	27 23 10	8 - 6
(July 1971) Redifon Limited Crawley, Sussex, England (A) (Apr. 1971) sab-Scania Aktiebolag Linkoping, Sweden	ELX1 ELX2/8 DS714 PR8000 R2000	3/65 -/67 1/66 7/70	6-21		- - 0 0	- 10 38 22	27 23 10 38 22	6
(July 1971) Redifon Limited Crawley, Sussex, England (A) (Apr. 1971) Gaab-Scania Aktiebolag	ELX1 ELX2/8 DS714 PR8000 R2000	3/65 -/67 1/66 7/70	6-21		- - 0 0	38 22 10	27 23 10 38 22 10	8 - 6
(July 1971) Redifon Limited Crawley, Sussex, England (A) (Apr. 1971) Saab-Scania Aktiebolag Linkoping, Sweden	ELX1 ELX2/8 DS714 PR8000 R2000	3/65 -/67 1/66 7/70	7.0 15.0	(s	- - 0 0	- 10 38 22	27 23 10 38 22	6

(A) (July 1971)

		DATE OF	AVERAGE OR RANGE	NUME	ER OF INSTALI	ATIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
emens	301	11/68	0.75	_	-	82	C
Munich, Germany	302	9/67	1.3	-	-	28	С
(A)	303	4/65	2.0	-	-	70	C
(Apr. 1971)	304	5/68	2.8	-	-	61	С
	305	11/67	4.5	-	-	93	C
	306	<u>-</u>	6.5	-	-	-	С
	2002	6/59	13.5	-	-	39	С
	3003	12/63	13.0	_	-	31	С
	4004/15/16	10/65	5.0	-	_	100	С
	4004/25/26	1/66	8.3	-	-	53	С
	4004/35	2/67	11.8	-	_	182	С
	4004/135	<u>-</u>	17.1	_	_	-	С
	4004/45	7/66	22.5	-	-	242	С
	4004/46	4/69	34.0	-	-	10	С
	4004/55	12/66	31.3	-	-	22	С
	4004/150	-	41.0	_	_	_	С
	4004/151	_	51.5	_	_	-	c
	404/3	-	1.9	-	-	_	Ċ
	404/6	11/69	4.1	-	-	6	С
						Tot	al: 298
SR	BESM 4	-	-	_	-	С	С
(N)	BESM 6	-	-	-	_	С	С
(May 1969)	MINSK 2	-	-	-	-	С	C
	MINSK 22	-	_	-	-	С	C
	MIR	-	_	-	-	C	C
	NAIR 1	-	<u>-</u>	-	-	С	C
	ONEGA 1	-	-	-	-	C	C
	ONEGA 2	-	-	-	-	С	С
	URAL 11/14/16 and others	-	-	-	-	С	С
						Total: 6000 E	Total: 2000 E

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- C -- figure is combined in a total
- (D) -- acknowledgment is given to DP Focus, Marlboro, Mass., for their help in estimating many of these figures
- their help in estimating many of these lightes

 figure estimated by COMPUTERS AND AUTOMATION

 (N) -- manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here
- (R) -- figures derived all or in part from information released indirectly by the manufacturer, or from reports by other sources likely to be informed
- (S) -- sale only, and sale (not rental) price is stated
- X -- no longer in production
- -- information not obtained at press time

SUMMARY AS OF AUGUST 15, 1971

		DATE	AVERAGE OR RAN		NUMI	ER OF INSTALLA	TIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY REN	TAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)		U.S.A.	U.S.A.	World	ORDERS
Part 1. United States Manufacturer								
Autonetics	RECOMP II	11/58	2.5		30	0	30	X
Anaheim, Calif. (R)(1/69)	RECOMP III	6/61	1.5	(0)	6	<u>0</u> 3	35	X
Bailey Meter Co.	Bailey 750	6/60	40-250	(S)	32	0	35 6	0
Wickliffe, Ohio	Bailey 755	11/61	200 – 600 60–400	(S) (S)	6	6	22	2
(A) (8/71)	Bailey 756	2/65	50-400		16 0	0	0	2
	Bailey 855/15 Bailey 855/25	4/68	100-1000	(S) (S)	11	0	11	3
	Bailey 855/50	4/00	100-1000	(S)	0	0	0	12
Bunker-Ramo Corp.	BR-130	10/61	2,0	(3)	160			X
Westlake Village, Calif.	BR-133	5/64	2.4		79	_	_	X
(A)	BR-230	8/63	2.7		15	_	_	X
(7/71)	BR-300	3/59	3.0		18		_	Х
(1) 1-2	BR-330	12/60	4.0		19		_	X
	BR-340	12/63	7.0		19	_	_	X
	BR-1018	6/71	23.0	(S)	<u>-</u>	_	_	_
Burroughs	205	1/54	4.6		25-38	2	27-40	X
Detroit, Mich.	220	10/58	14.0		28-31	2	30-33	X
(N)	B100/B500	7/65	2.8-9.0			_		_
(1/69-5/69)	В2500	2/67	5.0		52-57	12	64-69	117
• • • • • • • • • • • • • • • • • • • •	В3500	5/67	14.0		44	18	62	190
	В5500	3/63	23.5		65-74	7	72-81	8
	В6500	2/68	33.0		4	_	4	60
	В7500	4/69	44.0		_	-	-	13
	B8500	8/67	200.0		1	_	1	5
Computer Automation, Inc.	108/208/808	6/68	5.0	(S)	165	10	175	110
Newport Beach, Calif.	116/216/816	3/69	8.0	(S)	215	20	235	225
(A) (6/71)								
Control Data Corp	G15	7/55	1.6		-	-	295	X
Minneapolis, Minn.	G20	4/61	15.5		-	_	20	X
(R)	LGP-21	12/62	0.7		-	-	165	X
(7/71)	LGP-30	9/56	1.3		-	-	322	X
	RPC4000	1/61	1.9		-	-	75	X
	636/136/046 Series				-	-	29	=
	160/8090 Series	5/60	2.1-14.0		-	-	610	X
	924/924-A	8/61	11.0		-	-	29	X
	1604/A/B	1/60	45.0		-	-	59	X 0
	1700/SC	5/66	3.8		-	-	425-475	C
	3100/3150	5/64	10-16		-	-	83-110	
	3200	5/64	13.0			-	55-60	C C
	3300	9/65	20-38		-	-	205	C
	3400	11/64	18.0		-	-	15 15	C
	3500 3600	8/68 6/63	25.0 52.0		-	-	40	C
	3800	2/66	53.0		_	-	20	C
	6400/6500	2/66 8/64	58.0		_	_	108	C
	6600	8/64	115.0		_	_	85	C
	6700	6/67	130.9		_	_	5	Č .
	7600	12/68	235.0		_	_	8	Č
	7000	12/00	255.0		=		O	Total:
								160 E
Data General Corp.	NOVA	2/69	8.0	(S)			911	
Southboro, Mass.	SUPERNOVA	5/70	9.6	(S)	_	-	169	_
(A) (8/71)	NOVA 1200	12/71	5.4	(S)	_	_	502	_
Y==/ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	NOVA 1200 NOVA 800	3/71	6.9	(S)	_	_	56	_
	SUPERNOVA SC	6/71	11.9	(S)	_	_	15	_
Datacraft Corp.	6024/1	5/69	54-300	(S)	12	0	12	3
Ft. Lauderdale, Fla.	6024/3	2/70	33-200	(s)	42	6	48	46
(A) (6/71)	6024/5	12/71	16-50	(s)	0	0	0	_ 5
Digiac Corp.	Digiac 3060	1/70	9.0	(S)	45	-	_	7
Plainview, N.Y.	Digiac 3080	12/64	19.5	(s)	16	_	_	0
(A) (7/71)	Digiac 3080C	10/67	25.0	(s)	8	-	, -	1
Digital Computer Controls, Inc.	D-112	8/70	10.0	(s)	115	15	130	300
Fairfield, N.J. (A) (7/71)								
Digital Equipment Corp.	PDP-1	11/60	3.4		48	2	50	Х
Maynard, Mass.	PDP-4	8/62	1.7		40	5	45	X
(A) (2/71)	PDP-5	9/63	0.9		90	10	100	X

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MANUFACT URER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
Digital Equipment Corp. (cont'd)	PDP-6 PDP-7	10/64 11/64	0.5 0.4	C C	C C	23 160	X X
•	PDP-8 PDP-8/1	4/65 3/68	0.3 0.4	C C	C C	1440 3698	C C
	PDP-8/S PDP-8/L	9/66	0.3	С	С	1024	С
	PDP-9	11/68 12/66	1.1	C C	C C	3902 436	C C
	PDP-9L PDP-10	11/68 12/67	- 8.0	C C	C C	48 145	C C
	PDP-11	3/70	10.5 (S)	С	С	546	C .
	PDP-12 PDP-15	9/69 - /69	17.0	C C	C C	475 377	C C
	LINC-8	9/66	-	Č	C	134	С
							Total: 1350 E
Electronic Associates Inc. Long Branch, N.J. (A) (7/71)	640 8400	4/67 7/67	1.2 12.0	100 21	60 6	160 27	6 0
EMR Computer	EMR 6020	4/65	5.4	С	_	_	C
Minneapolis, Minn. (A)	EMR 6040 EMR 6050	7/65 2/66	6.6 9.0	C C	<u>-</u> -	-	C C
(2/71)	EMR 6070 EMR 6130	10/66 8/67	15.0 5.0	C C	- -	-	С
	EMR 6135	-	2.6	-	<u>-</u>	-	C -
	EMR 6155	-	-	-	-	-	Total:
	and to			·			1350 E
General Automation, Inc. Anaheim, Calif.	SPC-12 SPC-16	1/68 5/70	- -	-	-	900 70	_
(R) (7/71) General Electric	System 18/30 GE-PAC 3010	7/69 5/70	2.0			70 2	
West Lynn, Mass.	GE-PAC 4010	10/70	6.0	7	0	7	16 30
(Process Control Computers) (A)	GE-PAC 4020 GE-PAC 4040	2/67 8/64	6.0 3.0	186 45	52 20	238 65	46 X
(8/71)	GE-PAC 4050	12/66	7.0	23	2	25	X
Hewlett Packard	GE-PAC 4060 2114A, 2114B	6/65 10/68	2.0 0.25	18	2	20 1182	X
Cupertino, Calif. (A) (8/71)	2115A 2116A, 2116B, 2116C	11/67 11/66	0.41 0.6	-	_	333 1171	_
Honeywell Information Systems	G58	5/70	1.0		-	_	
Wellesley Hills, Mass. (A) (2/71)	G105A G105B	6/69 6/69	1.3 1.4	-	-	-	_
	G105RTS G115	7/69 4/66	1.2 2.2	~ 200–400	- 420 - 680	- 620-1080	-
	G120	3/69	2.9	-	-	-	-
	G130 G205	12/68 6/64	4.5 2.9	- 11	- 0	- 11	-
	G210	7/60	16.0	35	0	35	-
	G215 G225	9/63 4/61	6.0 8.0	15 145	1 15	16 160	_
	G235 G245	4/64 11/68	12.0 13.0	40 – 60 3	17	57 - 77 3	-
	G255 T/S	10/67	17.0	15-20		15-20	-
	G265 T/S G275 T/S	10/65 11/68	20.0 23.0	45 - 60 -	15 - 30	60-90 10	-
	G405 G410 T/S	2/68 11/69	6.8 11.0	10-40	5 -	15-45	-
	G415	5/64	7.3	170-300	70-100	240-400	-
	G420 T/S G425	6/67 6/64	23.0 9.6	- 50-100	20-30	- 70 -1 30	-
	G430 T/S	6/69	17.0	-	-	-	-
	G435 G440 T/S	9/65 7/69	14.0 25.0	20 -	6 -	26 -	-
	G615 G625	3/68 4/65	32.0 43.0	23	- 3	_ 26	-
	G6 35	5/65	47.0	20-40	3	23-43	-
	G655 H-110	12/70 8/68	80.0 2.7	180	- 75	255	0
	H-115 H-120	6/70 1/66	3.5 4.8	30 800	- 160	30 960	_
	H-125	12/67	7.0	150	220	370	_
	H-200 H-400	3/64 12/61	7.5 10.5	800 46	275 40	10 7 5 86	_ x
	н-800	12/60	30.0	58	15	73	X
	H-1200 H-1250	2/66 7/68	9.8 12.0	230 130	90 55	320 185	-
	H-1400 H-1800	1/64 1/64	14.0 50.0	4 15	6 5	10 20	- х х
	H-2200	1/66	18.0	125	60	185	_
	H-3200 H-4200	2/70 8/68	24.0 32.5	20 18	2 2	22 20	-
,	H-8200 DDP-24	12/68 5/63	50.0 2.65	10	3	13 90	_ x
	DDP-116	4/65	0.9	-	-	250	-
	DDP-124 DDP-224	3/66 3/65	2.2 3.5	_	-	250 60	_
	DDP-316	6/69	0.6	-	-	450	-
	DDP-416 DDP-516	- 9/66	1.2	_	-	350 900	-
	H112 H632	10/69 12/68	3.2	-	_	75 12	-
	H1602	-	-	-	Ξ	-	-
	H1642 H1644	_	<u>-</u> -	_	-	-	
	Н1646	-	-	-	-	_	-
	H1648 H1648A	11/68 -	12.0	<u>-</u> .	-	20	-

NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTAL	NUM In	BER OF INSTALLA	ATIONS In	NUMBER OF UNFILLED
MANUFACTURER IBM	COMPUTER System/3 Model 6	INSTALLATION 3/71	\$(000) 1.0	U.S.A.	U.S.A. -	World_	ORDERS _
White Plains, N.Y.	System/3 Model 10	1/70	1.1	- -	<u>-</u>	<u>-</u>	-
(N) (D) (1/69-5/69)	System/7 305	11/71 12/57	0.35 and up 3.6	40	15	55	-
	650 1130	10/67 2/66	4.8 1.5	50 2580	18 1227	68 3807	-
	1401	9/60	5.4	2210	1836	4046	-
	1401-G 1401-H	5/64 6/67	2.3 1.3	420 180	450 140	870 320	-
	1410	11/61	17.0	156	116	272	-
	1440 1460	4/63 10/63	4.1 10.0	1690 194	1174 63	2864 257	-
	1620 I, II 1800	9/60 1/66	4.1	285 415	186 148	471 563	-
	7010	10/63	5.1 26.0	67	17	84	-
	7030 704	5/61 12/55	160.0 32.0	4 12	1 1	5 13	-
	7040	6/63	25.0	35	27	62	-
	7044 705	6/63 11/55	36.5 38.0	28 18	13 3	41 21	-
	7020, 2 7074	3/60 3/60	27.0 35.0	10 44	3 26	13 70	-
	7080	8/61	60.0	13	2	15	-
	7090 7094-I	11/59 9/62	63.5 75.0	4 10	2 4	6 14	-
	7094-11	4/64	83.0	6	4	10	-
	360/20 360/25	12/65 1/68	2.7 5.1	4690 0	3276 4	√7966 4	-
	360/30	5/65	10.3	4075	3144 498	7219 1758	-
	360/40 360/44	4/65 7/66	19.3 11.8	1260 65	13	78	-
	360/50 360/65	8/65 11/65	29.1 57.2	480 175	109 31	589 206	-
	360/67	10/65	133.8	9	4	13	-
	360/75 360/85	2/66 12/69	66.9 150.3	14	3 -	17	-
	360/90 370/135	11/67 5/72	(S) 14.4	5	· -	5	-
	370/145	7/71	23.3	-	Ξ	-	-
	370/155 370/165	2/71 5/71	48.0 98.7	-	_	_	-
Interdata	370/195 Model 1	4/71 12/70	232.0 3.7	- 45	10	 55	70
Oceanport, N.J.	Model 3	5/67	-	N/A	-	200	X
(A) (6/71)	Model 4 Model 5	8/68 11/70	8.5 10.5	200 25	100 15	300 40	90 50
	Model 15	1/69	20.0	40	24	64	13
NCR Dayton, Ohio	304 310	1/60 5/61	10.0 1.0	10 8	2 0	12 8	X X
(A) (7/71)	315 315 RMC	5/62	7.0 9.0	350 125	375 50	725 175	-
	390	9/65 5/61	0.8	290	440	730	_
	500 Century 50	10/65 2/71	1.0 1.6	1100 75	1800	2900 75	-
	Century 100	9/68	2.6	1400	450	. 1850	-
	Century 200 Century 300	6/69 2/72	7.5 20.0	405 0	155 0	560 0	
Philco Willow Grove, Pa.	1000 200-210,211	6/63 10/58	7.0 40.0	16 16	_	_	X X
(N) (1/69)	2000-212	1/63	52.0	12			X
RCA Cherry Hill, N.J.	301 501	2/61 6/59	7.0 14.0-18.0	140-290 22 - 50	100-130 1	240-420 23-51	-
(N)	601	11/62	14.0-35.0	2	0	2	-
(5/69)	3301 Spectra 70/15	7/64 9/65	17.0-35.0 4.3	24-60 90-110	1-5 35-60	25-65 125-170	_
	Spectra 70/25 Spectra 70/35	9/65 1/67	6.6 9.2	68 - 70 65 - 100	18-25 20-50	86-95 85-150	-
	Spectra 70/45	11/65	22.5	84-180	21-55	105-235	_
	Spectra 70/46 Spectra 70/55	11/66	33.5 34.0	1 11	0 1	1 12	_
Raytheon	250	12/60	1.2	115	20	135	X
Santa Ana, Calif. (A)	440 520	3/64 10/65	3.6 3.2	20 26	1	20 27	x x
(7/71)	703	10/67	12.5 (S)	172	31	203	2
	704 706	3/70 5/69	8.0 (S) 19.0 (S)	100 60	35 14	135 74	50 0
Scientific Control Corp.	650 655	5/66 10/66	0.5 2.1	23 137	0	23 137	X 0
Dallas, Texas (A)	660	10/65	2.1	41	0	41	0
(8/71)	4700 DCT-132	4/69 5/69	1.8 0.9	18 41	0 0	18 41	-
Standard Computer Corp.	IC 4000	12/68	9.0	9	0	9	4
Los Angeles, Calif. (A) (6/71)	IC 6000 IC 7000	5/67 8/70	16.0 17.0	9 5	0	9 5	4
Systems Engineering Laboratories Ft. Lauderdale, Fla.	810 810A	9/65 8/66	1.1	24 111	0 5	24 116	X
(A)	810B	9/68	0.9 1.2	75	1	76	32 26
(6/70)	840 840A	11/65 8/66	1.5 1.5	3 36	0 2	3 38	X X
	840MP	1/68	2.0	31	0	31	2 2
UNIVAC Div. of Sperry Rand	Systems 86 I & II	3/51 & 11/57	10.0 25.0	23	-	0 -	X
New York, N.Y.	III	8/62 8/56	21.0	25 13	6	31	X
(A) (2/71)	File Computers Solid-State 80 I, I	I,	15.0		=	-	Х
	90, I, II, & Ster	8/58	8.0	210	-	-	x

		DATE OF	AVERAGE OR RANGE	NUM	BER OF INSTALLA	ATIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
UNIVAC (Cont'd)	418	6/63	11.0	76	36	112	20 E
	490 Series	12/61	30.0	75	11	86	35 E
	1004	2/63	1.9	1501	628	2129	20 E
	1005	4/66	2.4	637	299	936	90 E
	1050	9/63	8.5	138	62	200	10 E
	1100 Series (ex	cept					
	1107, 1108)	12/50	35.0	9.	0	9	X
	1107	10/62	57.0	8	3	11	X
	1108	9/65	68.0	87	114	201	75 E
	9200	6/67	1.5	1051	822	1873	850 E
	9 300	9/67	3.4	387	49	436	550 E
	9400	5/69	7.0	8	0	.8	60 E
	LARC	5/60	135.0	2	0	2	_
Varian Data Machines	620	11/65		-	-	75	X
Newport Beach, Calif.	620i	6/67	_	_	_	1300	400
(A) (7/71)	R-260i	4/69	_	_	-	50	30
	520i	10/68	_		-	150	330
	520/DC	12/69	•••	_	-	25	25
	620/f	11/70	_	_	-	60	40
	620/L	4/71	-	_	_	12	250
Xerox Data Systems	XDS-92	4/65	1.5	10-60	2	12-62	
El Segundo, Calif.	XDS-910	8/62	2.0	150-170	7-10	157-180	_
(R)	XDS-920	9/62	2.9	93-120	5-12	98-132	_
(2/71)	XDS-925	12/64	3.0	20	1	21	_
	XDS-930	6/64	3.4	159	14	173	_
	XDS-940	4/66	14.0	28-35	0	28-35	_
	XDS-9300	11/64	8.5	21-25	1	22-26	_
	Sigma 2	12/66	1.8	60-110	10-15	70-125	_
	Sigma 3	12/69	2.0	10	0	10	_
	Sigma 5	8/67	6.0	15-40 -	6-18	21-58	-
	Sigma 6	6/70	12.0	-	-		_
	Sigma 7	12/66	12.0	24-35	5-9	29-44	_
	Sigma 9		35.0	_	-		_

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

The following is a summary made by COMPUTERS AND AUTOMATION of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufactures from time to time for their information and review, and for any updating or comments they may care to provide. Please note the variation in dates and reliability of the information. Several important manufacturers refuse to give out, confirm, or comment on any figures.

Our census seeks to include all digital computers manufactured anywhere. We invite all manufacturers located anywhere to submit information for this census. We invite all our readers to submit information that would help make these figures as accurate and complete as possible.

Part I of the Monthly Computer Census contains reports for United States manufacturers. Part II contains reports for manufacturers outside of the United States. The two parts are published in alternate months.

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- their help in estimating many of these figures
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SUMMARY AS OF SEPTEMBER 15, 1971

NAME OF MANUFACTURER	NAME OF	DATE OF AVERAGE OR RANGE				NUMBER OF		
		FIRST	OF MONTHLY RENT	AL	In	Outside	In	UNFILLED
	COMPUTER	INSTALLATION	\$(000)		U.S.A.	U.S.A.	<u>World</u>	ORDERS
Part II. Manufacturers Outside Unit								
A/S Norsk Data Elektronikk	NORD-1	8/68	2.0		0	56	56	31
Oslo, Norway	NORD-2B	8/69	4.0 (S)	0	5	5	13
(A))Sept. 1971)	NORD-5	-,			0	0	<u> </u>	1
A/S Regnecentralen	GIER	12/60	2.3-7.5		0	40	40	0
Copenhagen, Denmark	RC 4000	6/67	3,0-20,0		0	16	16	3
(A) (Apr. 1971)	F11-4- 100	10/67		<u>a\</u>		_	225	
Elbit Computers Ltd.	E1bit-100	10/67	4.9 (S)	-	-	223	50
Haifa, Israel								
(A) Feb. 1971) GEC-AEI Automation Ltd.	Series 90-2/10/20							
New Parks, Leicester, England	25/30/40/300	1/66	_		_	_	13	х
(R)	S-Two	3/68	_		_	_	1	x
(Jan. 1969)	130	12/64	_		_	-	2	X
(ball, 1707)	330	3/64	_		_	-	9	X
	959	- /65	_		_	_	í	X
	1010	12/61	-		_	_	8	X
	1040	7/63	-		_	-	ì	X
	CON/PAC 4020	-	_		-	_	ō	X
	CON/PAC 4040	5/66	-		-	-	9	-
	CON/PAC 4060	12/66			-		5	
International Computers, Ltd. (ICL)	Atlas 1 & 2	1/62	65.0		0	6	6	Х
London, England	Deuce	4/55	-		0	7	7	X
(A)	KDF 6-10	9/61	10-36		0	58	58	X
(July 1971)	KDN 2	4/63	-		0	1	1	X
	Leo 1, 2, 3	-/53	10-24		0	59	59	X
	Mercury	-/57	-		0	13	13	Х
	Orion 1 & 2	1/63	20.0		0	17	17	X
	Pegasus	4/55	-		0	30	30	X
	Sirius	-/61	-		0	22	22	X
	503	-/64	-		0	16	16	X
	803 A, B, C	12/60	- .		0	83	83	X
	1100/1	-/60	5.0		0	22	22	X
	1200/1/2	- /55	3.9		0	68	68	X
	1300/1 /2	-/62	4.0		0 0	196	196	X
	1500	7/62	6.0		_	110 4	110 4	X
	2400	12/61	23.0		0 0	2000	2000	X
	1900-1909	12/64	3-54		0	160		C
	Elliott 4120/4130	10/65 5 10/67	2.4-11.4 5,2-54		0	160	160 160	C C
	System 4-30 to 4-7:	10/0/	3,2-34		U	100	100	Total:
								400
Japanese Mfrs.	(Mfrs. of various	nodels include	Ninnon Electri	c Co	Fuilten			400
(N) (Sept. 1970)	Hitachi, Ltd., Tosh						Total:	Total:
(, (Electric Corp.)	,		,			4150 E	800 E
Marconi Co., Ltd.	Myriad I	3/66	£36,0-£66,0	(S)	0	37	37	9
Chelmsford, Essex, England	Myriad II	10/67	₽52.0-₽42.5	(s)	ŏ	17	17	12
(A) (Jan. 1970)								
N.V. Philips Electrologica	P1000	8/68	7.2-35.8		-	_	60	60
Apeldoorn, The Netherlands	P9200	3/68	-		-	-	300	50
(A)	P9200 t.s.	3/70	-		-	-	4	3
(July 1971)	P800	9/70	-		_	-	9	60
	ELX1	5/58	12.0		-	-	22	-
	ELX2/8	3/65	6-21		-	-	27	-
	DS714	-/67	-		-	-	27	8
	PR8000	1/66			<u>-</u>		23	
Redifon Limited	R2000	7/70	-		0	12	12	6
				-				
Crawley, Sussex, England								
(A) (Sept. 1971)								
(A) (Sept. 1971) Saab-Scania Aktiebolag	D21	12/62	7.0		0	38	38	-
(A) (Sept. 1971) Saab-Scania Aktiebolag Linkoping, Sweden	D22	11/68	15.0		0	29	29	2
(A) (Sept. 1971) Saab-Scania Aktiebolag				(s)				2 6 26

(A) (July 1971)

 		DATE OF	AVERAGE OR RANGE	NIIME	ER OF INSTALL	ATTONE	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
emens	301	11/68	0.75	- 0.D.A.	- 0.5.8.	82	C
Munich, Germany	302	9/67	1.3	_	_	28	Č
(A)	303	4/65	2.0	_	_	70	č
July. 1971)	304	5/68	2.8	_	_	63	č
,,	305	11/67	4.5	_	_	93	Č
	306	-	6.5	_	_	-	Č
	2002	6/59	13.5	_	_	39	č
	3003	12/63	13.0	_	_	32	Č
	4004/15/16	10/65	5.0	_	_	99	Č
	4004/25/26	1/66	8.3	_	_	54	Ċ
	4004/35	2/67	11.8	_	_	185	Ċ
	4004/135	-	17.1	_	_		Ċ
	4004/45	7/66	22.5	_	_	248	Č
	4004/46	4/69	34.0	_	-	10	Ċ
	4004/55	12/66	31.3	_	_	22	Ċ
	4004/150	_	41.0	_	_	10	Ċ
	4004/151	· _	51.5	_	_	22	Ċ
	404/3	-	1.9	_	_	-	Ċ
	404/6	11/69	4.1	_	_	10	Č
	·	,					Total:
							298
SR	BESM 4	-	-	= -	-	С	С
(N)	BESM 6	-	-	-	_	C	С
(May 1969)	MINSK 2	-	-	_		C	С
	MINSK 22	-	-	-	-	С	C
	MIE	-	-	-	-	С	C
	NAIR 1	-	_	_	_	С	С
	ONEGA 1	-	-	-	-	С	С
	ONEGA 2	-	· <u>-</u>	-	_	С	С
	URAL 11/14/16 and others	- .	-	-	-	С	С
						Total:	Total:
						6000 E	2000 E

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

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 E -- figure estimated by COMPUTERS AND AUTOMATION
- (N) -- manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here
 (R) -- figures derived all or in part from information released
- indirectly by the manufacturer, or from reports by other
- sources likely to be informed

 (S) -- sale only, and sale (not rental) price is stated

 X -- no longer in production
- -- information not obtained at press time

SUMMARY AS OF NOVEMBER 15, 1971

		DATE OF	AVERAGE OR RANG	Έ	NUMBI	ER OF INSTALL	ATIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENT	AL	In	Outside	In	UNFILLED
MANUFACTURER		INSTALLATION	\$(000)		U.S.A.	U.S.A.	World	ORDERS
art II. Manufacturers Outside Unit		0//0			0	56	56	31
/S Norsk Data Elektronikk	NORD-1	8/68	2.0	(0)	0	56 5	56 5	
Oslo, Norway	NORD-2B NORD-5	8/69 -	4.0	(S)	0	0	0	13 1
(A) (Nov. 1971) /S Regnecentralen	GIER	12/60	2.3-7.5		0	40	40	0
Copenhagen, Denmark	RC 4000	6/67	3.0-20.0		0 .	16	16	. 0
(A) (Apr. 1971)	RC 4000	0/0/	3.0-20.0		0	10	10	3
lbit Computers Ltd.	Elbit-100	10/67	4.9	(S)			225	50
Haifa, Israel	L101 C-100	10/07	4.7	(5)		_	223	50
(A) (Feb. 1971)								
EC-AEI Automation Ltd.	Series 90-2/10/20							
New Parks, Leicester, England	25/30/40/300	1/66	_		_	_	13	х
(R)	S-Two	3/68	_		_	_	1	x
(Jan. 1969)	130	12/64	_		_	_	2	x
(bair: 1909)	330	3/64	_		_	_	9	X
	959	- /65	_		_	_	í	X
	1010	12/61			_	_	8	x
	1040	7/63	<u>-</u>		_	_	1	X
	CON/PAC 4020	7/63	_			_	0	· X
	CON/PAC 4040	5/66	-		-	-	9	_
	CON/PAC 4040	12/66	-		_	_	5	-
nternational Computers, Ltd. (ICL)			65.0		- <u>-</u>		6	x
	Atlas 1 & 2 Deuce	1/62 4/55	93.0		0	7	7	X X
London, England	Meuce KDF 6-10	4/55 9/61	10.26		0	58	58	X
(A) (July 1971)	KDN 2		10-36		0	1	1	X
(July 1971)		4/63	10-24		0	59	59	X
	Leo 1, 2, 3	-/53	10-24		0	13	13	X
	Mercury	-/57 1/63	20.0		0	17	17	X
	Orion 1 & 2		20.0					
	Pegasus	4/55	-		0	30	30	X
	Sirius	-/61	-		0	22	22	X
•	503	-/64	-		0	16	16	X
•	803 A, B, C	12/60	_ - _		0	83	83	X
	1100/1	-/60	5.0		0	22	22	X
	1200/1/2	- /55	3.9		0	68	68	X
•	1300/1 /2	-/62	4.0		0	196	196	X
	1500	7/62	6.0		0	110	110	X
	2400	12/61	23.0		0	4	4	X
	1900-1909	12/64	3-54	٠.	0	2000	2000	С
	Elliott 4120/4130	10/65	2.4-11.4		0	160	160	С
	System 4-30 to 4-75	10/67	5.2-54		0	160	160	C
								Total:
								400
panese Mfrs.	(Mfrs. of various n							
(N) (Sept. 1970)	Hitachi, Ltd., Tosh	iba, Oki Elec	tric Industry Co	., and	Mitsubishi		Total:	Total:
	Electric Corp.)						4150 E	800 E
rconi Co., Ltd.	Myriad I	3/66	H36.0-H66.0	(S)	0	37	37	9
Chelmsford,wEssex, England	Myriad II	10/67	£22.0-£42.5	(S)	0	17	17	12
(A) (Jan. 1970)								
V. Philips Electrologica	P1000	8/68	7.2-35.8		-	-	60	60
Apeldoorn, The Netherlands	P9200	3/68	-		-	-	300	50
(A)	P9200 t.s.	3/70	-		-		4	3
(July 1971)	P800	9/70	-		-	-	9	60
	ELX1	5/58	12.0		. -	-	22	-
	ELX2/8	3/65	6-21		-	-	27	-
	DS 714	-/67	-		-	-	27	8
	PR8000	1/66	-				23	
difon Limited	R2000	7/70	-		0	12	12	6
Crawley, Sussex, England		•						
(A) (Sept. 1971)								
aab-Scania Aktiebolag	D21	12/62	7.0		0	38	38	
	D22	11/68	15.0		ŏ ·	31	31	0
		,					12	
Linkoping, Sweden		4/69	10.0		U	12	1.2	
Linkoping, Sweden (A) (Oct. 1971)	D220	4/69 7/69	10.0	(5)	0	12 72		<u>5</u> 31
Linkoping, Sweden		4/69 7/69	10.0 10.9 5.6	(S)		72	72	31 250

		DATE OF	AVERAGE OR RANGE		ER OF INSTALL	ATIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
iemens	301	11/68	0.75			. 82	С
Munich, Germany	302	9/67	1.3	_	_	28	С
(A)	303	4/65	2.0	-	_	70	С
(July, 1971)	304	5/68	2.8	_	-	63	С
• • •	305	11/67	4.5	_	-	93	С
	306	_	6.5	-	-	-	С
	2002	6/59	13.5	-	-	39	С
	3003	12/63	13.0	_	_	32	С
	4004/15/16	10/65	5.0	-	-	99	С
	4004/25/26	1/66	8.3	-	_	54	С
	4004/35	2/67	11.8	_	-	185	С
	4004/135	-	17.1	-	_	· -	С
	4004/45	7/66	22.5	_	-	248	С
	4004/46	4/69	34.0	-	-	10	С
	4004/55	12/66	31.3	-	-	22	С
	4004/150	-	41.0	-	-	10	С
	4004/151	-	51.5	-	-	22	С
	404/3	-	1.9	-	_	-	С
	404/6	_	-	_	_	10	С
							Total:
							298
SSR	BESM 4	-	-	-	-	<u>C</u>	C
(N)	BESM 6	-	_	-	-	С	С
(May 1969)	MINSK 2	-	-	-	-	С	C
	MINSK 22	-	-	-	-	C	С
	MIE	-	-	-	-	С	C
	NAIR 1	-	_	-	-	C	C
	ONEGA 1	-	-	-	-	C	С
	URAL 11/	-	-	-	-	С	C
	URAL 11/14/16 and others	· -		-	-	С	С
	and others					Total:	Total:
						6000 E	2000 E

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- -- information not obtained at press time

SUMMARY AS OF DECEMBER 15, 1971

		DATE OF	AVERAGE OR RAN	GE	NUME	BER OF INSTALLA	TIONS	NUMBER OF
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY REN \$(000)	TAL	In U.S. <u>A</u>	Outside U.S.A.	In World	UNFILLED ORDERS
Part 1. United States Manufacturers		21.0 2120211 2011	1,000					ONDERD
Autonetics	RECOMP II	11/58	2.5		30	0	30	X
Anaheim, Calif. (R) (1/69)	RECOMP III	6/61	1.5		6	0	6	X
Bailey Meter Co.	Bailey 750	6/60	40-250	(S)	32	3	35	0
Wickliffe, Ohio	Bailey 755	11/61	200-600	(S)	6	0	6	0
(A) (8/71)	Bailey 756	2/65	60-400	(S)	16	6	22 0	2 2
	Bailey 855/15	- 4/68	50-400 100-1000	(S) (S)	0 11	0 0	11	3
	Bailey 855/25 Bailey 855/50	4/68	100-1000	(S)	0	0	0	12
Bunker-Ramo Corp.	BR-130	10/61	2.0	(3)	160			X X
Westlake Village, Calif.	BR-133	5/64	2.4		79	_	_	X
(A)	BR-230	8/63	2.7		15	-	_	X
(12/71)	BR-300	3/59	3.0		18	-	_	X
	BR-330	12/60	4.0		19	-	-	X
	BR-340	12/63	7.0		19	_	-	X
	BR-1018	6/71	23.0	(S)				
Burroughs	205	1/54	4.6		25-38	2	27-40	X
Detroit, Mich.	220	10/58	14.0		28-31	2	30-33	X
(N)	B100/B500	7/65	2.8-9.0			-		- -
(1/69-5/69)	B2500	2/67	4.0		52-57	12	64-49	117
	B 3500	5/67	14.0		44	18	62	190
	B5500	3/63	23.5		65-74	7	72-81	8
	B6500 B7500	2/68 4/69	33.0 44.0		4	-	4	60 13
	B8500	8/67	200.0		1	_	1	5
Computer Automation, Inc.	108/208/808	6/68	5.0	(S)	165	10	175	110
Newport Beach, Calif. (A) (6/71)	116/216/816	3/69	8.0	(s)	215	20	235	225
Control Data Corp.	G15	7/55	1.6		_	_	295	X
Minneapolis, Minn.	G20	4/61	15.5		-	-	20	X
(R)	LGP-21	12/62	0.7		-	-	165	X
(7/71)	LGP-30	9/56	1.3		-	-	322	X
	RPC4000 636/136/046 Series	1/61	1.9		-	-	75 29	x -
	160/8090 Series	5/60	2.1-14.0		_	_	610	х
	924/924-A	8/61	11.0		_	_	29	X
	1604/A/B	1/60	45.0		_	_	59	X
	1700/SC	5/66	3.8		_	-	400-450	0
	3100/3150	5/64	10-16		-	-	83-110	С
	3200	5/64	13.0		-	-	55-60	С
	3300	9/65	20-38		-	-	200	С
	3400	11/64	18.0		-	-	20	С
	3500	8/68	25.0		-	-	15	С
	3600	6/23	52.0		-	-	40	C
	3800	2/66	53.0		-	-	20	C
	6400/6500 6600	8/64 8/64	58.0 115.0		-	-	105 85	C C
	6700	6/67	130.9		_	-	5	C
	7600	12/68	235.0		-	_	5	c
		22,00	20010					Total:
								160_E
Data General Corp.	NOVA	2/69	8.0	(S)		-	921	-
Southboro, Mass.	SUPERNOVA	5/70	9.6	(S)	-	-	173	-
(A) (10/71)	NOVA 1200	12/71	5.4	(S)	-	-	729	-
	NOVA 800	3/71	6.9	(S)	-	-	91	-
	SUPERNOVA SC	6/71	11.9	(s)			15	
Datacraft Corp.	6024/1	5/69	54-300	(S)	12	0	12	3
Ft. Lauderdale, Fla.	6024/3	2/70	33-200	(S)	42	6	48	46
(A) (6/71)	6024/5	12/71	16-50	(S)	0	0	0	5
Digiac Corp.	Digiac 3060	1/70	9.0	(S)	45	-	-	7
Plainview, N.Y. (A) (7/71)	Digiac 3080	12/64 10/67	19.5	(S)	. 16 8	-	- -	0 1
Digital Computer Controls, Inc.	Digiac 3080C D-112	8/70	25.0 10.0	(S) (S)	260	54	314	420
Fairfield, N.J. (A) (12/71)	D-112 D-116	12/71	10.0	(S)	5	0	5	169

NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RAN OF MONTHLY REN		NUM In	BER OF INSTALL Outside	ATIONS In	NUMBER OF UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)		U.S.A.	U.S.A.	World	ORDERS
Digital Equipment Corp. Maynard, Mass.	PDP-1 PDP-4	11/60 8/62	3.4 1.7		48 40	2 5	50 45	X X
(A) (2/71)	PDP-5	9/63	0.9		90	10	100	X
PDP-711/64.3060X	PDP-6 PDP-7	10/64 11/64	10.0 0.4		C C	C C	23	X
PDP-8	PDP-8	4/65	0.4		C	C	160 1440	X C
	PDP-8/1	3/68	0.4		C	C	3698	C
	PDP-8/S PDP-8/L	9/66 11/68	0.3		C C	C C	1024 3902	C C
	PDP-9	12/66	1.1		С	С	436	С
	PDP-9L PDP-10	11/68 12/67	- 8.0		C C	C C	48 145	C C
	PDP-11	3/70	10.5	(S)	C	Č	546	Č
	PDP-12 PDP-15	9/69	-		C	C C	475	C
	LINC-8	2/61 9/66	17.0		6 C	C	15 142	C C
		.,						Total:
Electronic Associates Inc.	640	4/67	1.2		105	60	165	1350 E
Long Branch, N.J. (12/71)	8400	7/67	12.0		21	6	27	2
EMR Computer	EMR 6020 EMR 6040	4/65	5.4		C C	- -	-	C
Minneapolis, Minn. (A)	EMR 6050	7/65 2/66	6.6 9.0		C	-		C C
(2/71)	EMR 6070	10/66	15.0		C	-	-	С
	EMR 6130 EMR 6135	8/67 -	5.0 2.6		C -	-	-	C
	EMR 6155	-	-		-	_	-	-
								Total: 1350 E
General Automation, Inc.	SPC-12	1/68				·····	945	1330 E
Anaheim, Calif. (A) (12/71)	SPC-16 System 18/30	5/70 7/60	- -		-	-	145 100	-
General Electric	System 18/30 GE-PAC 3010	7/69 5/70	2,0		3	- 0	3	22
West Lynn, Mass.	GE-PAC 4010	10/70	6.0		12	i	13	30
(Process Control Computers) (A)	GE-PAC 4020 GE-PAC 4040	2/67 8/64	6.0 3.0		191 45	57 20	248	37
(12/71)	GE-PAC 4050	12/66	7.0		23	20	65 25	X 1
Hewlett Packard	GE-PAC 4060	6/65	2.0		18	2	20	X
Cupertino, Calif.	2114A, 2114B 2115A	10/68 11/67	0.25 0.41		-	-	1182 333	_
(A) (8/71)	2116A, 2116B, 2116C	11/66	0.6			_	1171	
Honeywell Information Systems Wellesley Hills, Mass.	G58 G105A	5/70 6/69	1.0 1.3		-	- -	-	-
(A) (2/71)	G105B	6/69	1.4		-	_	_	_
	G105RTS G115	7/69	1.2		-	-		-
	G120	4/66 3/69	2.2 2.9		200–400 –	420-680	620 - 1080 -	-
	G130	12/68	4.5		-	-	-	-
	G205 G210	6/64 7/60	2.9 16.0		11 35	0 0	11 35	- -
	G215	9/63	6.0		15	1	16	_
	G225	4/61	8.0		145	15	160	-
	G235 G245	4/64 11/68	12.0 13.0		40-60 3	17 _	57 - 77 3	_
	G255 T/S	10/67	17.0		15-20	-	15-20	-
	G265 T/S G275 T/S	10/65 11/68	20.0 23.0		45-60	15-30	60-90	_
	G405	2/68	6.8		10-40	5	10 15-45	_
	G410 T/S	11/69	1.0		-	-	-	_
	G415 G425	5/64 6/64	7.3 9.6		70-100 50-100	240-400 20-30	240-400 70-130	=
	G430 T/S	6/69	17.0		-	-	-	_
	G435 G440 T/S	9/65 7/69	14.0 25.0		20	6	26	-
	G615	3/68	32.0		_	-	=	-
	G625 G635	4/65	43.0		23	3	26	-
	G655	5/65 12/70	47.0 80.0		20-40	3 -	23-43	-
	H-110	868	2-7		180	7	255	0
	H-115 H-120	6/70 1/66	3.5 4.8		30 800	- 160	30 960	-
	H-125	12/67	7.0		150	220	370	-
	H-200 H-400	3/64	7.5		800	275	1075	-
	H-800	12/61 12/60	10.5 30.0		46 58	40 15	86 73	X X
	H-1200	2/66	9.8		230	90	320	
	H-1250 H-1400	7/68 1/64	12.0 14.0		130 4	55 6	185	- '
	H-1800	1/64	50.0		15	5	10 20	X X
	H-2200 H-3200	1/66 2/70	18.0		125	60	185	-
	H-4200	2/70 8/68	24.0 32.5		20 18	2 2	22 20	-
	н-8200	12/68	50.0		10	3	13	-
	DDP-24 DDP-116	5/63 4/65	2.65 0.9		-	<u>-</u>	90 250	X
	DDP-124	3/66	2.2		-	-	250 250	- .
	DDP-224	3/65	3.5		-	-	60	-
	DDP-316 DDP-416	6/69 -	0.6		-	- -	450 350	<u>-</u> .
	DDP-516	9/66	1.2		_	<u>-</u>	900	-
	H112	10/69	-		-	-	75	-
	H632 H1602	12/68 -	3.2		_	-	12	-
	H1642	-	-		-	-	-	_
	H1644	-			_	-	-	٠ ــ

NAME OF MANUFACTURER	NAME OF COMPUTER I	DATE OF FIRST INSTALLATION	AVERAGE OR RANGE OF MONTHLY RENTAL \$(000)	In U.S.A.	Outside U.S.A.	ATIONS In World	NUMBER OF UNFILLED ORDERS
Honeywell (cont'd)	H1646 H1648 H1648A	11/68	12.0	-	-	20	- - -
IBM	System/Model 6	3/71	1.0				-
White Plains, N.Y. (N) (D)	System/3 Model 10 System/7	1/70 11/71	1.1 0.35 and up	-	_	-	-
(1/69-5/69)	30.5	12/57	3.6	40	15	55	-
	650 1130	10/67 2/66	4.8 1.5	50 2580	18 1227	68 3807	_
	1401	9/60	5.4	2210	1836	4046	-
	1401-G 1401-H	5/64 6/67	2.3 1.3	420 180	450 140	870 320	-
	1410	11/61	17.0	156	116	272	_
	1440	4/63	4.1	1690	1174 63	2864	-
	1460 1620 I, II	10/63 9/60	10.0 4.1	194 285	186	257 471	_
	1800	1/66	5.1	415	148	563	-
	7010 7030	10/63 5/61	26.0 160.0	67 4	17 1	84 5	_
	704	12/55	32.0	12	1	13	-
	7040 7044	6/63 6/63	25.0 36.5	35 28	27 13	2 41	-
	705	11/55	38.0	18	3	21	-
•	7020, 2 7074	3/60 3/60	27.0 35.0	10 44	3 26	13 70	_
	7080	8/61	60.0	13	2	15	-
	7090 7094-1	11/59 9/62	63.5 75.0	4 10	2 4	6 14	_
	7094-11	4/64	83.0	6	4	10	Ξ
	360/20 360/25	12/65 1/68	2.7 5.1	4690 0	3276 4	7966 4	-
	360/23	5/65	10.3	4075	3144	7219	-
	360/40	4/65	19.3	1260	498	1758	-
	360/44 360/50	7/66 8/65	11.8 29.1	65 480	13 109	78 589	_
	360/65	11/65	57.2	175	31	206	-
	360/67 360/75	10/65 2/66	133.8 66.9	9 14	4 3	13 17	-
	360/85	12/69	150.3	-	~	-	-
	360/90 370/135	11/67 5/72	(S) 14.4	5	-	5	=
	370/145	9/71	23.3	-	-	-	-
	370/155 370/165	2/71 5/71	48.0 98.7	-		-	-
	360/195	4/71	232.0	-	_	_	_
Interdata	370/195 Model 1	6/73	190.0-270.0 3.7	150	50	200	50
Oceanport, N.J.	Model 3	12/70 5/67	3. / 	N/A	-	200	Х
(A) (10/71)	Model 4	8/68	8.5	260	115	375	40
	Model 5 Model 15	11/70 1/69	10.5 20.0	70 40	20 24	90 64	10 X
	Model 16	5/71	14.7	1	5	6	12
	Model 18 Model 70	6/71 10/71	24.7 6.8	2	6 0	8 0	8 60
NCR	304	16/60	10.0	10	2	12	X
Dayton, Ohio (A) (6/71)	310 315	5/61 5/62	2.5 7.0	8 425	0 300	8 725	x -
(,	315 RMC	9/65	9.0	125	50	175	-
	39 0 50 0	5/61 10/65	0.8 1.0	325 1000	500 1700	825 2700	-
	Century 50	2/71	1.6	10	-	10	_
	Century 100 Century 200	9/68 6/69	2.6	1400 405	450 155	1850	-
	Century 300	2/72	7.5 20.0	0	0	560 0	-
Philco	1000	6/63	7.0	16			X
Willow Grove, Pa. (N) (1/69)	200-210,211 2000-212	10/58 1/63	40.0 52.0	16 12	-	-	X X
RCA	301	2/61	7.0	140-290	100-130	240-420	
Cherry Hill, N.J.	501 601	6/59 11/62	14.0-18.0 14.0-35.0	22 - 50 2	1 0	23 - 51 2	_
(5/69)	3301	7/64	17.0-35.0	24-60	1-5	25-65	_
	Spectra 70/15 Spectra 70/25	9/65 9/65	4.3 6.6	90-110 68-70	35-60 18-25	125-170 86 - 95	-
	Spectra 70/35	1/67	9.2	65-100	20-50	85-150	-
	Spectra 70/45 Spectra 70/46	11/65 -	22.5 33.5	84-180 1	21 - 55 0	105-235 1	-
	Spectra 70/55	11/66	34.0	11	1	12	
Raytheon Santa Ana, Calif.	250 440	12/60 3/64	1.2 3.6	115 20	20	135 20	X X
(A)	520	10/65	3.2	26	1	27	X
(7/71)	703 704	10/67 3/70	12.5 (S) 8.0 (S)	172 100	31 35	203 135	2 50
	706	5/69	19.0 (S)	60	14	74	0
Scientific Control Corp. Dallas, Texas (A) (10/71)	4700 DCT-132	4/69 5/69	1.8	18 24	0 35	18 59	- -
Standard Computer Corp.	IC 4000	12/68	9.0	9	0	9	2
Los Angeles, Calif. (A) (12/71)	IC 6000-6000/E	5/67	16.0	3	0	3	-
	IC 7000 IC-9000	8/70 5/71	17.0 500.0 (S)	4 1	0 0	4 1	1_
Systems Engineering Laboratories	810	9/65	1.1	24	0	24	Х
Ft. Lauderdale, Fla. (A)	810A 810B	8/66 9/68	0.9 1.2	111 75	5 1	216 76	32 26
(6/70)	840	11/65	1.5	3	0	3	X
	840A 840MP	8/66 1/68	1.5 2.0	36 31	2 0	38 31	Х 2
	Systems 86	-	10.0	0	0	0	2
						(Please tu	rn to page 59)

Monthly Computer Census — Continued from page 56

		DATE OF	AVERAGE OR RANGE		BER OF INSTALLA		NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
UNIVAC Div. of Sperry Rand	I & II	3/51 & 11/57	25.0	23		-	X
New York, N.Y.	III	8/62	21.0	25	6	31	X
(A) (2/71)	File Computers	8/56	15.0	13	-	-	X
	Solid-State 80 I						
	90, I, II, & S		8.0	210	-	-	X
	418	6/63	11.0	76	36	112	20 E
	490 Series	12/61	30.0	75	11	86	35 E
	1004	2/63	1.9	1501	628	2129	20 E
	1005	4/66	2.4	637	299	936	90 E
	1050	9/63	8.5	138	62	200	10 E
	1100 Series (exc	ept					
	1107, 1108)	12/50	35.0	9	0	9	X
	1107	10/62	57.0	8	3	11	Х
	1108	9/65	68.0	87	114	201	75 E
•	9200	6/67	1.5	1051	822	1873	850 E
	9300	9/67	3.4	387	49	436	550 E
	9400	5/69	7.0	8	0	8	60 E
	LARC	5/60	135.0	2	0	2	_
Varian Data Machines	620	11/65				75	X
Newport Beach, Calif.	620i	6/67	-	_	-	1300	400
(A) (7/71)	R-260i	4/69	-	_	_	50	30
, , , , ,	520i	10/68	-	_	_	150	330
	520/DC	12/69	_	_	_	25	25
	620/f	11/70	-	0	0	7	125
	620/L	4/71	-	_	_	12	250
Xerox Data Systems	XDS-92	4/65	1.5	43	4	47	
El Segundo, Calif.	XDS-910	8/62	2.0	170	7-10	177-180	_
(R)	XDS-920	9/62	2.9	120	5-12	125-132	_
(2/71)	XDS-925	12/64	3.0	10-20	1	10-21	_
	XDS-930	6/64	3.4	159	14	173	_
	XDS-940	4/66	14.0	28-38	3	28-41	_
	XDS-9300	11/64	8.5	25-30	4	25-34	_
	Sigma 2	12/66	1.8	60-110	10-15	70-125	-
	Sigma 3	12/69	2.0	10	0	10	_
	Sigma 5	8/67	6.0	15-40	6-18	21-58	
	Sigma 6	6/70	12.0	= '	_	_	_
	Sigma 7	12/66	12.0	24-35	5-9	29-44	_
	Sigma 9		35.0				_

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

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- their help in estimating many of these figures

 E -- figure estimated by COMPUTERS AND AUTOMATION
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- -- information not obtained at press time

SUMMARY AS OF JANUARY 15, 1972

NAME OF	MANG OF	DATE OF	AVERAGE OR RANG			BER OF INSTALL		NUMBER O
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY RENT \$(000)		In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
art II. Manufacturers Outside Unit		INSTALLATION	\$(000)		U. 3. A.	U.S.A.	WOIIU	OKDERS
/S Norsk Data Elektronikk	NORD 1	8/68	2.0		0	60	60	29
Oslo, Norway	NORD-2B	8/69		S)	0	11	11	11
(A) (Jan. 1972)	NORD-5	-		•	0	0	0	1
/S Regnecentralen	GIER	12/60	2.3-7.5		0	40	40	0
Copenhagen, Denmark (A) (Jan. 1972)	RC 4000	6/67	3.0-20.0		0	19	19	3
lbit Computers Ltd.	Elbit-100	10/67	4.9 (S)			225	50
Haifa, Israel (A) (Feb. 1971)								
EC-AEI Automation Ltd.	Series 90-2/10/20							
New Parks, Leicester, England	25/30/40/300	1/66	-		-	_	13	X
(R)	S-Two	3/68	-		-	-	1	X
(Jan. 1969)	130	12/64	-		-	-	2	Х
	330	3/64	-		-	-	9	X
	959	-/65	_		-	-	1	X
	1010	12/61	-		-	-	8	X
	1040	7/63	-		-	-	1	Х
	CON/PAC 4020		-		-	-	0	X
	CON/PAC 4040 CON/PAC 4060	5/66 12/66	-		-	-	9 5	-
nternational Computers, Ltd. (ICL)	Atlas 1 & 2	1/62	65.0		-0	6	6	X
London, England	Deuce	4/55	-		0	7	7	X
(A)	KDF 6-10	9/61	10-36		Õ	58	58	X
(Jan. 1972)	KDN 2	4/63	-		Ö	1	1	X
(Leo 1, 2, 3	-/53	10-24		Ö	59	59	x
	Mercury	-/57			0	13	13	X
	Orion 1 & 2	1/63	20.0		Ö	17	17	X
	Pegasus	4/55	-		0	30	30	X
	Sirius	-/61	_		Ö	22	22	X
	503	-/64	_		Ö	16	16	X
	803 A, B, C	12/60	_		Ö	83	83	X
	1100/1	- /60	5.0		0	22	22	x
	1200/1/2	- /55	3.9		Ö	68	68	x
	1300/1 /2	-/62	4.0		0	196	196	X
	1500	7/62	6.0		0	110	110	Х
	2400	12/61	23.0		Ō	4	4	X
	1900-1909	12/64	3-54		2	2200	2202	_
	Elliott 4120/4130		2.4-11.4		0	160	160	_
	System 4-30 to 4-		5.2-54		Ō	400	400	_
apanese Mfrs.	(Mfrs. of various			c Co., F	ujitsu,			
(N) (Sept. 1970)	Hitachi, Ltd., To Electric Corp.)						Total: 4150 E	Total: 800 I
arconi Co., Ltd.	Myriad I	3/66	£36.0-£66.0	(S)	0	37	37	9
Chelmsford, Essex, England (A) (Jan. 1970)	Myriad II	10/67	₩22.0-₩42.5	(S)	0	17	17	12
.V. Philips Electrologica	P1000	8/68	7.2-35.8		-	-	60	40
Apeldoorn, The Netherlands	P9200	3/68	-		-	-	300	50
(A)	P9200 t.s.	3/70			-	-	4	2
(Jan. 1972)	P800	9/70	10.0		-	-	40	45
	ELX1	5/58	12.0 6-21		-	-	22	-
	ELX2/8	3/65			-	_	27	
	DS 714	-/67 1/66	-		-	_	27	8
edifon Limited	PR8000 R2000	1/66 7/70	<u>_</u>		0	12	23 12	
Crawley, Sussex, England (A) (Dec. 1971)	R2000	7/70	-		U	12	12	6
aab-Scania Aktiebolag	D21	12/62	7.0		0	38	38	<u>-</u> -
Linkoping, Sweden	D22	11/68	15.0		Ö	31	31	0
(A) (Oct. 1971)	D220	4/69	10.0		0	12	12	5
elenia S.p.A.	G-16	7/69	10.9	(S)	0	72	72	31
Roma, Italy (A) (Nov. 1971)	GP-160	7709	5.6	(3)	-	-	-	250

		DATE OF	AVERAGE OR RANGE		ER OF INSTAL	LATIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
iemens	301	11/68	0.75	-	-	82	С
Munich, Germany	302	9/67	1.3	-	_	28	С
(A)	303	4/65	2.0	-	-	70	С
(July. 1971)	304	5/68	2.8	-	-	63	С
•	305	11/67	4.5	-	-	93	С
	306	-	6.5		-	-	C
	.2002	6/59	13.5	-	-	39`	С
	3003	12/63	13.0	_	-	32	С
	4004/15/16	10/65	5.0	-	-	99	С
	4004/25/26	1/66	8.3	_	-	54	С
	4004/35	2/67	11.8	_	-	185	C
	4004/135	-	17.1	-	-	-	С
	4004/45	7/66	22.5	-	-	248	С
*	4004/46	4/69	34.0	-	-	10	С
	4004/55	12/66	31.3	-	-	22	С
	4004/150	-	41.0	-		10	С
	4004/151	-	51.5	-	-	22	С
	404/3	-	1.9	_	-	-	С
	404/6	-	-		-	10	С
							Total:
							298
SR	BESM 4	-	-	-	-	C	С
(N)	BESM 6	-	-	-	-	С	С
(May 1969)	MINSK 2	-	-	-	-	C	С
	MINSK 22	-	-	-	-	С	С
	MIE	-	-	-	-	С	С
	NAIR 1	-	-	-	-	С	С
	ONEGA 1	-	-	-	-	С	С
	URAL 11/14/16 and others	-	-	-	-	С	С
	and others					Total: 6000 E	Total: 6000 E

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

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SUMMARY AS OF FEBRUARY 15, 1972

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NAME OF	NAME OF	FIRST	OF MONTHLY RENT	AL	In	Outside	In World	UNFILLED ORDERS
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)		U.S.A.	U.S.A.	world	UKDEKS
art 1. United States Manufacturers	RECOMP II	11/58	2.5		30	0	30	Х
Anaheim, Calif. (R) (1/69)	RECOMP III	6/61	1.5		6	0	6	X
ailey Meter Co.	Metrotype	10/57	40-2000	(S)	8	0	8	0
Wickliffe, Ohio	Bailey 750	6/60	40-250	(s)	37	15	52	0
(A) (1/72)	Bailey 755	11/61	200-600	(S)	7	6	7	0
	Bailey 756	2/65	60-400	(S)	15	12	27	2
	Bailey 855/15	12/72	50-400	(S)	0	0	0	2
	Bailey 855/25	4/68	100-1000		16	0	16	0
	Bailey 855/50	3/72	100-1000	(S)	0	0	0	9
unker-Ramo Corp.	BR-130	10/61	2.0		160	-	-	Х
Westlake Village, Calif.	BR-133	5/64	2.4		79	-	-	X
(A)	BR-230	8/63	2.7		15	-	_	X
(1/72)	BR-300	3/59	3.0		18	-	_	X
	BR-330 BR-340	12/60	4.0		19 19	-	-	X
	BR-1018	12/63 6/71	7.0 23.0	(S)	19		<u>-</u>	x
urroughs	205	1/54	4.6	(3)	25-38	2	27-40	X
Detroit, Mich.	220	10/58	14.0		28-31	2	30-33	X
(N)	B100/B500	7/65	2.8-9.0		-	_	50-55	_
(1/69-5/69)	B2500	2/67	4.0		52 - 57	12	64-49	117
V=1 == =1 ==1	B3500	5/67	14.0		44	18	62	190
	B5500	3/63	23.5		65-74	7	72 - 81	8
	В6500	2/68	33.0		4	_	4	60
	в7500	4/69	44.0		-	-	-	13
	в8500	8/67	200.0		1	-	1	5
Computer Automation, Inc.	108/208/808	6/68	5.0	(S)	165	10	175	110
Newport Beach, Calif.	116/216/816	3/69	8.0	(S)	215	20	235	225
(A) (6/71)								
ontrol Data Corp	G15	7/55	1.6		_	-	295	X
Minneapolis, Minn.	G20 LGP-21	4/61	15.5			-	20	X
(R) (7/71)	LGP-21 LGP-30	12/62	0.7		_	-	165	X
(///1)	RPC4000	9/56 1/61	1.3		_	-	322 75	X
	636/136/046 Series		1.9		-	_	75 29	x -
	160/8090 Series	5/60	2.1-14.0		_	-	610	X
	924/924-A	8/61	11.0		_	-	29	X
	1604/A/B	1/60	45.0		_	_	59	X
	1700/SC	5/66	3.8		_	-	400-450	0
	3100/3150	5/64	10-16		_	_	83-110	c
	3200	5/64	13.0		_	_	55-60	Č
	3300	9/65	20-38		_	_	200	Č
	3400	11/64	18.0		_	_	20	Č
	3500	8/68	25.0		_	_	15	Ċ
	3600	6/23	52.0		_	_	40	C
	3800	2/66	53.0		-	-	20	. С
	6400/6500	8/64	58.0		-	-	105	С
	6600	8/64	115.0		-	-	85	С
	6700	6/67	130.9		-	_	5	С
	7600	12/68	235.0		-	-	5	C
								Total:
		- 1/-						160
ata General Corp.	NOVA	2/69	8.0 -	(S)	-	-	891	-
Southboro, Mass. (A) (12/71)	SUPERNOVA NOVA 1200	5/70 12/71	9.6	(S)	-		163	-
(1) (14)	NOVA 1200 NOVA 800		5.4	(S)	_	<u>-</u>	950	-
	SUPERNOVA SC	3/71 6/71	6.9 11.9	(S) (S)	_	-	122 15	-
atacraft Corp.	6024/1	5/69	54-300	(S)	14	0	15	
Ft. Lauderdale, Fla.	6024/1	2/70	34-300 33-200	(S)	14 88	0 12	100	
(A) (1/72)	6024/5	12/71	16-50	(S)	0	0	100	55 25
igiac Corp.	Digiac 3060	1/70	9.0	(S)	45			
Plainview, N.Y.	Digiac 3080	12/64	19.5	(S)	16	-	-	0
(A) (7/71)	Digiac 3080C	10/67	25.0	(S)	8	_	_	1
Digital Computer Controls, Inc.	D-112	8/70	10.0	(S)	317	74	391	400
Fairfield, N.J.	D-116	1/72	10.0	(s)	5	0	5	169
(A) (2/72)		-,	,-	(-)	_	•	_	100

		DATE OF	AVERAGE OR RANGE	NUMBI	ER OF INSTALL	ATIONS	NUMBER OF
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY RENTAL \$(000)	In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
Digital Equipment Corp.	PDP-1 PDP-4	11/60 8/62	3.4 1.7	48 40	2 5	50 45	X X
Maynard, Mass. (A) (2/72)	PDP-5	9/63	0.9	90	10	100	Х
	PDP-6 PDP-7	10/64 11/64	10.0 0.4	C C	C C	23 160	X X
	PDP-8 PDP-8/1	4/65 3/68	0.3 0.4	C C	C C	1440 3698	C C
	PDP-8/S	9/66	0.3	C C	C C	1024 3902	С
	PDP-8/L PDP-81E	11/68 -	- -	-	-	3200	C -
	PDP-9 PDP-9L	12/66 11/68	1.1	C C	C C	436 48	C C
	DECSystem-10	12/67	8.0	С	C C	145 2002	C
	PDP-11 PDP-12	3/70 9/69	10.5	C	С	593	С
	PDP-15 LINC-8	2/61 9/66	17.0	6 C	C C	516 142	C C
		·					Total: 1350 E
Electronic Associates Inc.	640	4/67	1.2	105	60	165	6
Long Branch, N.J. (A) (12/71) EMR Computer	8400 EMR 6020	7/67 4/65	12.0 5.4	21 C	<u>-</u>	27 	2 C
Minneapolis, Minn. (A)	EMR 6040 EMR 6050	7/65 2/66	6.6 9.0	C C	-	_	C C
(2/71)	EMR 6070 EMR 6130	10/66	15.0 5.0	C C	-	-	C C
	EMR 6135	8/67 -	2.6	-	-	-	-
	EMR 6155	-	-		-	-	Total:
General Automation, Inc.	SPC-12	1/68				945	1350 E
Anaheim, Calif. (A) (2/72)	SPC-16 System 18/30	5/70 7/69	<u>-</u>	<u>-</u>	-	145 100	-
General Electric	GE-PAC 3010	5/70	2.0	5	0	5	22
West Lynn, Mass. (Process Control Computers)	GE-PAC 4010 GE-PAC 4020	10/70 2/67	6.0 6.0	15 197	3 59	18 256	28 30
(A) (2/72)	GE-PAC 4040 GE-PAC 4050	8/64 12/66	3.0 7.0	45 23	20 2	65 25	Х 1
	GE-PAC 4060	6/65	2.0	18	2	20	X
Hewlett Packard Cupertino, Calif.	2114A, 2114B 2115A	10/68 11/67	0.25 0.41	-	_	1182 333	-
(A) (8/71) Honeywell Information Systems	2116A, 2116B, 21166 G58	2 11/66 5/70	0.6	<u> </u>	<u>-</u>	1171	
Wellesley Hills, Mass.	G105A	6/69	1.3	-	_	-	-
(A) (2/71)	G105B G105RTS	6/69 7/69	1.4 1.2	-	<u>-</u>	-	-
	G115 G120	4/66 3/69	2.2 2.9	200-400	420 – 680 –	620-1080 -	_
	G130	12/68	4.5	-	- 0	-	-
	G205 G210	6/64 7/60	2.9 16.0	11 35	0	11 35	-
	G215 G225	9/63 4/61	6.0 8.0	15 145	1 15	16 160	-
	G235	4/64	12.0	40-60	17	57 - 77	-
	G245 G255 T/S	11/68 10/67	13.0 17.0	3 15–20		3 15-20	-
	G265 T/S G275 T/S	10/65 11/68	20.0 23.0	45–60 –	15 - 30	60-90 10	_
	G405	2/68	6.8	10-40	5	15-45	
	G410 T/S G415	11/69 5/64	1.0 7.3	70 -1 00	- 240-400	240-400	-
	G425 G430 T/S	6/64 6/69	9.6 17.0	50-100 -	20-30	70 - 130	-
	G435	9/65	14.0	20	6	26	-
	G440 T/S G615	7/69 3/68	25.0 32.0	_	- -	-	_
	G6 25 G6 35	4/65 5/65	43.0 47.0	23 20-40	3 3	26 23 – 43	-
	G655	12/70	80.0	-	-	-	-
	H-110 H-115	868 6/70	2-7 3.5	180 30	7 -	255 30	0 -
	H-120 H-125	1/66 12/67	4.8 7.0	800 150	160 220	960 370	-
	H-200	3/64	7.5	800	275	1075	_
	H-400 H-800	12/61 12/60	10.5 30.0	46 58	40 15	86 73	X X
	H-1200 H-1250	2/66 7/68	9.8 12.0	230 130	90 55	320 185	-
	H-1400	1/64	14.0	4	6	10	x
	H-1800 H-2200	1/64 1/66	50.0 18.0	15 125	5 60	20 185	X -
	н-3200 н-4200	2/70 8/68	24.0	20 18	2 2	22 20	
	H-8200	12/68	32.5 50.0	10	3	13	-
	DDP-24 DDP-116	5/63 4/65	2.65 0.9	-	-	90 250	x -
	DDP-124 DDP-224	3/66 3/65	2.2 3.5	<u>-</u>	<u>-</u> -	250 60	<u>-</u>
	DDP-316	6/69	0.6	-	-	450	-
	DDP-416 DDP-516	9/66	1.2	_	-	350 900	-
	H112 H632	10.'59 12/68	3.2	<u>-</u>	-	75 12	-
	H1602	-	-	=	-	-	-
	н1642 н1644	-	- -	-	_	-	-

NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTAL	NUI In	MBER OF INSTALLA	TIONS In	NUMBER OF UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000) -	U.S.A.	U.S.A.	World -	ORDERS
Honeywell (cont'd)	H1646 H1648	11/68	12.0	-	-	20	-
IBM	H1648A System/Model 6	3/71	1.0				
White Plains, N.Y.	System/3 Model 10	1/70	1.1	-	-	-	-
(N) (D) (1/69-5/69)	System/7 305	11/71 12/57	0.35 and up 3.6	40	15	- 55	_
(1/05-5/05)	650	10/67	4.8	50	18	68	-
	1130	2/66	1.5	2580	1227	3807	-
	1401 1401-G	9/60 5/64	5.4 2.3	2210 420	1836 450	4046 870	_
	1401-H	6/67	1.3	180	140	320	-
	1410 1440	11/61 4/63	17.0 4.1	156 1690	116 1174	272 2864	_
	1460	10/63	10.0	194	63	257	_
	1620 I, II	9/60	4.1	285	186	471	-
	1800 7010	1/66 10/63	5.1 26.0	415 67	148 17	563 84	-
	7030	5/61	160.0	4	1	5	-
	704	12/55	32.0	12	1	13	-
	7040 7044	6/63 6/63	25.0 36.5	35 28	27 13	2 41	_
	705	11/55	38.0	18	3	21	_
	7020, 2	3/60	27.0	10	3	13	-
	70 74 70 80	3/60 8/61	35.0 60.0	44 13	26 2	70 15	_
	7090	11/59	63.5	4	2	6	-
	7094-I	9/62	75.0	10	4	14	-
	7094 - II 360/20	4/64 12/65	83.0 2.7	6 4690	4 3276	10 7966	_
	360/25	1/68	5.1	0	4	4	_
	360/30	5/65	10.3	4075	3144	7219	-
	360/40 360/44	4/65 7/66	19.3 11.8	1260 65	498 13	1758 78	-
	360/50	8/65	29.1	480	109	589	-
	360/65	11/65	57.2	175	31	206	-
	360/67 360/75	10/65 2/66	133.8 66.9	9. 1 4	4 3	13 17	-
	360/85	12/69	150.3	-	_	_	-
	360/90	11/67	(S)	5	-	5	-
	370/135 370/145	5/72 9/71	14.4 23.3	-	-	_	_
	370/155	2/71	48.0	-	-	-	-
	370/165	5/71	98.7	-	-	-	-
	360/195 360/195	4/71 6/73	232.0 190.0-270.0	_	=	_	=
Interdata	Model 1	12/70	3.7	150	50	200	50
Oceanport, N.J.	Model 3	5/67	-	N/A	_ 115	200 375	X 40
(A) (10/71)	Model 4 Model 5	8/68 11/70	8.5 10.5	260 70	20	90	10
	Model 15	1/69	20.0	40	24	64	X
	Model 16	5/71	14.7	1 2	5 6	6 8	12 8
	Model 18 Model 70	6/71 10/71	24.7 6.8	0	0	ő	60
Microdata Corp.	Micro 400	12/70	1.8-30	1200	400	1600	-
Santa Ana, Calif. (A) (2/72)	Micro 800 Micro 1600	12/68 12/71	1.8-30 1.8-30	1200 1200	400 400	1600 1600	-
CR	304	1/60	10.0	5	2	7	X
Dayton, Ohio	310	5/61	2.5		0	8	X
(A) (1/72)	315 315 RMC	5/62 9/65	7.0 9.0	425 125	300 50	725 175	-
	390	5/61	0.8	250	375	625	_
	500	10/65	1.0	1000	1700	2700	-
	Century 50 Century 100	2/71 9/68	1.6 2.6	200 1500	525	200 2025	_
	Century 200	6/69	7.0	460	215	765	_
N +1	Century 300	2/72	20.0	0	0	00	
Philco Willow Grove, Pa.	1000 200-210,211	6/63 10/58	7.0 40.0	16 16	-	-	X X
(N) (1/69)	2000-212	1/63	52.0	12	-		X
RCA (see UNIVAC - Series 70) Raytheon	250	12/60	1.2	115	20	135	x
Santa Ana, Calif.	440	3/64	3.6	20	-	20	X
(A)	520	10/65	3.2	26	1	27	X
(6/71)	703 704	10/67 3/70	12.5 (S)	172 100	31 35	203 135	2 50
<u> </u>	706	5/69	8.0 (S) 19.0 (S)	60	14	74	00
cientific Control Corp.	4700	4/69	1.8	18	0	18	
Dallas, Texas (A) (10/71)	DCT-132	5/69	0.9	24	35	59	-
tandard Computer Corp.	IC 4000	12/68	9.0	9	0	9	2
Los Angeles, Calif.	IC 6000-6000/E	5/67	16.0	3	0	3	-
(A) (2/72)	IC 7000 IC-9000	8/70 5/71	17.0 400.0 (S)	3 1	0	4 1	1
ystems Engineering Laboratories	SYSTEMS 810B	9/68	400.0 (S) 2.6	156	7	163	(N)
Ft. Luaderdale, Fla.	SYSTEMS 72	9/71	1.0	12	3	15	(N)
(A) (2/72)	SYSTEMS 85 SYSTEMS 86	7/72 6/70	6.0	23	1	_ 24	(N) (N)
NIVAC Div. of Sperry Rand	I & II	6/70 3/51 & 11/57	25.0	23			(N) X
New York, N.Y.	III	8/62	21.0	25	6	31	X
(A) (2/71)	File Computers Solid-State 80 I.I	8/56 T	15.0	13	-	-	X
	90, I, II, & Ste		8.0	210	_	_	Х
	418	6/63	11.0	76	36	112	20 E
	490 Series	12/61	30.0	75	11	86	35 E

		DATE OF	AVERAGE OR RANGE		BER OF INSTALL		NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
NIVAC Div. of Sperry Rand (contd)	1004	2/63	1.9	1501	628	2129	20 E
	1005	4/66	2.4	637	299	936	90 E
	1050	9/63	8.5	138	62	200	10 E
	1100 Series (excep						
	1107, 1108)	12/50	35.0	9	0	9 .	X
	1107	10/62	57.0	8	3	11	Х
	1108	9/65	68.0	87	114	201	75 E
	9200	6/67	1.5	1051	822	1873	850 E
	9300	9/67	3.4	387	49	436	550 E
	9400	5/69	7.0	8	0	8	60 E
	LARC	5/60	135.0	2	0	2	_
UNIVAC - Series 70	301	2/61	7.0	184		-	
Blue Bell, Pa.	501	6/59	14.0-18.0	16	-	-	-
(A) (1/1/72)	601	11/62	14.0-35.0	3	-	_	_
***************************************	3301	7/64	17.0-35.0	60	-	_	_
	Spectra 70/15, 25	9/65	4.3	17	-	_	_
	Spectra 70/35	1/67	9.2	112	_	_	_
	Spectra 70/45	11/65	22.5	330	-	_	_
	Spectra 70/46	_	33.5	30	_	_	_
	Spectra 70/55	11/66	34.0	13	_	_	_
	Spectra 70/60	11/70	32.0	12	_	_	_
	Spectra 70/61	4/70	42.0	9	_	_	_
	70/2	5/71	16.0	51	_	_	_
	70/3	9/71	25.0	3	_		_
	70/6	9/71	25.0	11	_	_	_
	70/7	12/71	35.0	1	_		
Varian Data Machines	620	11/65	33.0			75	X
Newport Beach, Calif.	620i	6/67	-	-	_	1300	_
	R-260i	4/69	-	-	_	80	-
(A) (2/72)			-	-	-	350	_
	520/DC, 520i	12/69;10/6	0 -	-	_	150	-
	620/f 620/L	11/70 4/71	_	-	_	330	_
Xerox Data Systems			1.5	10-60	2	12-62	
	XDS-92 XDS-910	4/65 8/62	2.0	150-170	7 - 10	157-180	_
El Segundo, Calif.							-
(N)	XDS-920	9/62	2.9	93-120	5-12	98-132	-
(2/72)	XDS-925	12/64	3.0	20	1	21	-
	XDS-930	6/64	3.4	159	14	173	-
	XDS-940	4/66	14.0	28-35	0	28-35	-
	XDS-9300	11/64	8.5	21-25	1	22-26	-
	Sigma 2	12/66	1.8	60-110	10-15	70-125	-
	Sigma 3	12/69	2.0	10	0	10	-
	Sigma 5	8/67	6.0	15-40	6-18	21-58	-
	Sigma 6	6/70	12.0		. - .		-
	Sigma 7	12/66	12.0	24-35	5-9	29-44	-
	Sigma 9	_	35.0	-	-		_

Survey Editor

The following is a summary made by COMPUTERS AND AUTOMATION of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide. Please note the variation in dates and reliability of the information. Several important manufacturers refuse to give out, confirm, or comment on any figures.

Our census seeks to include all digital computers manufactured anywhere. We invite all manufacturers located anywhere to submit information for this census. We invite all our readers to submit information that would help make these figures as accurate and complete as possible.

Part I of the Monthly Computer Census contains reports for United States manufacturers. Part II contains reports for manufacturers outside of the United States. The two parts are published in alternate months.

The following abbreviations apply:

- (A) -- authoritative figures, derived essentially from information sent by the manufacturer directly to COMPUTERS AND AUTOMATION
- C -- figure is combined in a total
 (D) -- acknowledgment is given to DP Focus, Marlboro, Mass., for
- their help in estimating many of these figures

 E -- figure estimated by COMPUTERS AND AUTOMATION

 (N) -- manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here
- (R) -- figures derived all or in part from information released indirectly by the manufacturer, or from reports by other sources likely to be informed
- (S) -- sale only, and sale (not rental) price is stated
- X -- no longer in production
 information not obtained at press time

SUMMARY AS OF MARCH 15, 1972

		DATE OF	AVERAGE OR RANG	GE	NUME	BER OF INSTALL	ATIONS	NUMBER OF
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY RENT \$(000)	ral	In U.S.A.	Outside V.S.A.	In World	UNFILLED ORDERS
Part II. Manufacturers Outside Unit								
A/S Norsk Data Elektronikk	NORD-1	8/68	2.0		0	75	75	14
Oslo, Norway	NORD-2B	8/69	4.0 ((S)	0	20	20	X
(A) (Mar. 1972)	NORD-5	_	_		0	0	0	1
	NORD-20	1/72	3.5 ((S)	0	7	77	4
A/S Regnecentralen	GIER	12/60	2.3-7.5		0	40	40	0
Copenhagen, Denmark	RC 4000	6/67	3.0-20.0		0	19	19	3
(A) (Jan. 1972)								
Elbit Computers Ltd.	Elbit-100	10/67	4.9 ((S)	-	-	300	20
Haifa, Israel								
(A) (Jan. 1972)								
GEC-AEI Automation Ltd.	Series 90-2/10/20							
New Parks, Leicester, England	25/30/40/300	1/66	-		-	-	13	X
(R)	S-Two	3/68	-		-	-	1	X
(Jan. 1969)	130	12/64	-		-	-	2	X
	330	3/64	-		-	-	9	Х
	959	-/65	-		-	-	1	X
	1010	12/61	-		-	-	8	Х
	1040	7/63	-		-	-	1	Х
	CON/PAC 4020	-	-		-	-	0	X
	CON/PAC 4040	5/66	-		-	-	9	-
	CON/PAC 4060	12/66				-	5	
International Computers, Ltd. (ICL)	Atlas 1 & 2	1/62	65.0		0	6	6	Х
London, England	Deuce	4/55	-		0	7	7	X
(A)	KDF 6-10	9/61	10-36		0	58	58	X
(Jan. 1972)	KDN 2	4/63	-		0	1	1	X
	Leo 1, 2, 3	-/53	10-24		0	59	59	X
	Mercury	-/57	-		0	13	13	X
	Orion 1 & 2	1/63	20.0		0	17	17	X
	Pegasus	4/55	-		0	30	30	X
	Sirius	-/61	-		0	22	22	X
	503	-/64	-		0	16	16	X
	803 A, B, C	12/60	-		0	83	83	X
	1100/1	-/60	5.0		0	22	22	X
	1200/1/2	- /55	3.9		0	68	68	X
	1300/1/2	-/62	4.0		0	196	196	X
	1500	7/62	6.0		0	110	110	X
	2400	12/61	23.0		0	4	4	X
	1900-1909	12/64	3-54		2	2200	2202	-
	Elliott 4120/4130	10/65	2.4-11.4		0	160	160	-
	System 4-30 to 4-7		5.2-54		0	400	400	
Japanese Mfrs.	(Mfrs. of various							
(N) (Sept. 1970)	Hitachi, Ltd., Tos	hiba, Oki Elec	tric Industry Co.	., and 1	Mitsubishi		Total:	Total:
	Electric Corp.)						4150 E	800 E
Marconi Co., Ltd.	Myriad I	3/66	£36.0-£66.0	(S)	0	37	37	9
Chelmsford, Essex, England (A) (Jan. 1970)	Myriad II	10/67	њ22.0-њ42.5	(S)	0	17	17	12
N.V. Philips Electrologica	P1000	8/68	7.2-35.8		_		89	34
The Netherlands	P9 200	3/68	-		_	_	300	50
(A)	P9200 t.s.	3/70	-		_	-	4	0
(Jan. 1972)	P-800	9/70	_		_		50	200
•	ELX1	5/58	12.0		-	-	20	-
	ELX2/8	3/65	6-21		-	_	27	_
	DS 714	-/67	-		-	_	31	12
	PR8000	1/66	_		_	_	23	-
Redifon Limited	R2000	7/70	-		1	14	15	6
Crawley, Sussex, England								-
(A) (Feb. 1972)								
Saab-Scania Aktiebolag	D21	12/62	7.0		0	38	38	
		11/68	15.0		ő	31	31	3
Linkoping, Sweden	D22							
Linkoping, Sweden (A) (Mar. 1972)	D22 D220						16	1
(A) (Mar. 1972)		4/69	10.0	(S)	0	16	16 95	<u>1</u> 38
	D220			(S)			16 95	1 38 250

		DATE OF	AVERAGE OR RANGE	NUME	ER OF INSTALL	ATIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
Siemens	301	11/68	0.75	-	_	82	C
Munich, Germany	302	9/67	1.3	-	-	28	Ċ
(A)	303	4/65	2.0	-	-	70	С
(July. 1971)	304	5/68	2.8	_	-	63	С
	30.5	11/67	4.5	-	-	93	С
	306	_	6.5	_	-	-	C
	2002	6/59	13.5	-	_	39	С
	3003	12/63	13.0	-	_	32	С
	4004/15/16	10/65	5.0	-	_	99	C
	4004/25/26	1/66	8.3	-	-	54	С
	4004/35	2/67	11.8	_	-	185	С
	4004/135	_	17.1	-	-	-	С
	4004/45	7/66	22.5	-	_	248	С
	4004/46	4/69	34.0	_	_	10	С
	4004/55	12/66	31.3	-	-	22	С
	4004/150	-	41.0	-	_	10	С
	4004/151	_	51.5	_	_	22	С
	404/3	_	1.9	_	_	_	С
	404/6	_	<u>-</u>	-	_	10	Č
							Total:
							298
SSR	BESM 4		-	-	_	С	C
(N)	BESM 6	-	-	-	-	C	C
(May 1969)	MINSK 2	-	-	-	-	С	С
	MINSK 22	-	_	-	-	С	С
	MIE	-	_	-	-	С	С
	NAIR 1	-	=	_	-	С	С
	ONEGA 1	-	-	_	-	С	С
	URAL 11/14/16 and others	-	-	· -	-	С	С
	and others					Total:	Total:
						6000 E	6000 E

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

The following is a summary made by COMPUTERS AND AUTOMATION of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide. Please note the variation in dates and reliability of the information. Several important manufacturers refuse to give out, confirm, or comment on any figures.

Our census seeks to include all digital computers manufactured anywhere. We invite all manufacturers located anywhere to submit information for this census. We invite all our readers to submit information that would help make these figures as accurate and complete as

Part I of the Monthly Computer Census contains reports for United States manufacturers. Part II contains reports for manufacturers outside of the United States. The two parts are published in alternate months.

The following abbreviations apply:

- (A) -- authoritative figures, derived essentially from information sent by the manufacturer directly to COMPUTERS AND AUTOMATION
- C -- figure is combined in a total
 (D) -- acknowledgment is given to DP Focus, Marlboro, Mass., for
- their help in estimating many of these figures

 E -- figure estimated by COMPUTERS AND AUTOMATION
 (N) -- manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any
- way on those numbers stated here
 (R) -- figures derived all or in part from information released indirectly by the manufacturer, or from reports by other sources likely to be informed
- (S) -- sale only, and sale (not rental) price is stated
 X -- no longer in production
 -- information not obtained at press time

SUMMARY AS OF APRIL 15, 1972

NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RAN OF MONTHLY REN		NUMBEI In	R OF INSTALLA Outside	TIONS In	NUMBER OF UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	ITAL	U.S.A.	U.S.A.	World	ORDERS
Part 1. United States Manufacturers		21.021222112	7 (000)			0,0,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	OIWERD
utonetics	RECOMP II	11/58	2.5		30	0	30	х
Anaheim, Calif. (R) (1/69)	RECOMP III	6/61	1.5		6	0	6	х
ailey Meter Co.	Metrotype	10/57	40-2000		(S)	8	0	8
Wickliffe, Ohio	Bailey 750	6/60	40-250	(S)	37	15	52	0
(A) (1/72)	Bailey 755	11/61	200-600	(s)	7	6	7	Ō
(11) (2) (2)	Bailey 756	2/65	60-400	(s)	15	12	27	2
	Bailey 855/15	12/72	50-400	(s)	0	0	0	2
	Bailey 855/25	4/68	100-1000	(-/	16	Ö	16	ō
	Bailey 855/50	3/72	100-1000	(S)	0	Ö	0	9
unker-Ramo Corp.	BR-130	10/61	2.0	(3)	160	-	-	X
	BR-133	5/64	2.4		79	_	_	
Westlake Village, Calif.					15	-	-	X
(A)	BR-230	8/63	2.7				- ,	X
(4/72)	BR-300	3/59	3.0		18	-	- '	Х
	BR-330	12/60	4.0		19	-	-	X
	BR-340	12/63	7.0		19	-	-	X
	BR-1018	6/71	23.0	(S)		-		
urroughs	205	1/54	4.6		25-38	2	27-40	X
Detroit, Mich.	220	10/58	14.0		28-31	2	30-33	X
(N)	B100/B500	7/65	2.8-9.0		-	_	_	-
(1/69-5/69)	B2500	2/67	4.0		52-57	12	64-49	117
, , , , , , , , , , , , , , , , , , , ,	в 3500	5/67	14.0		44	18	62	190
	в5500	3/63	23.5		65-74	7	72-81	8
	В6500	2/68	33.0		4	<u>-</u>	4	60
	в7500	4/69	44.0		-	_	_	13
					_	_	<u>-</u> 1	
Communication To a second	B8500	8/67	200.0	(6)	1 165			5
Computer Automation, Inc.	108/208/808	6/68	5.0	(S)	165	10	175	110
Newport Calif.	116/216/816	3/69	8.0	(S)	215	20	235	225
(A) (6/71)								
ontrol Data Corp.	G15	7/55	1.6		-	-	295	X
Minneapolis, Minn.	G20	4/61	15.5		-	-	20	X
(R)	LGP-21	12/62	0.7		-	-	165	X
(7/71)	LGP-30	9/56	1.3		-	-	322	X
	RPC4000	1/61	1.9		-	-	75	X
	636/136/046 Series	; -	_		-	_	29	_
	160/8090 Series	5/60	2.1-14.0		-	_	610	X
	924/924-A	8/61	11.0		_	_	29	X
	1604/A/B	1/60	45.0		_	_	59	X
	1700/SC	5/66	3.8		_	_	400-450	0
	3100/3150	5/64	10-16		_	_	83-110	č
	3200	5/64	13.0		-	_	55-60	C
	3300	9/65	20-38		-	_		
						-	200	C
	3400	11/64	18.0		-	-	20	С
	3500	8/68	25.0		-	-	15	C
	3600	6/23	52.0		-	-	40	С
	3800	2/66	53.0		-	-	20	С
	6400/6500	8/64	58.0		-	-	105	С
	6600	8/64	115.0		-	-	85	С
	6700	6/67	130.9		-	-	5	С
	7600	12/68	235.0		_	-	5	- с
		,,					-	Total:
								160 E
ata General Corp.	NOVA	2/69	8.0	(S)			891	- 100 E
Southboro, Mass.	SUPERNOVA	5/70	9.6	(S)	-	_	163	_
(A) (2/72)	NOVA 1200	12/71			_	_	950	_
(A) (2/12)			5.4	(S)				
	NOVA 800	3/71	6.9	(S)	-	-	122	-
	SUPERNOVA SC	6/71	11.9	(S)			15	
atacraft Corp.	6024/1	5/69	54-300	(S)	15	0	15	3
Ft. Lauderdale, Fla.	6024/3	2/70	33-200	(S)	91	13	. 104	54
(A) (4/72)	6024/5	12/71	16-50	(S)	0	0	0	31
igiac Corp.	Digiac 3060	1/70	9.0	(S)	45	-	-	7
Plainview, N.Y.	Digiac 3080	12/64	19.5	(s)	16	-	_	Ô
(A) (7/71)	Digiac 3080C	10/67	25.0	(s)	8	_	_	ĭ
Digital Computer Controls, Inc.	D-112	8/70	10.0	(S)	401	87	488	
Fairfield, N.J.	D-116	1/72	10.0	(s)	36	0	36	_

NAME OF MANUFACTURER	NAME OF COMPUTER	DATE OF FIRST INSTALLATION	AVERAGE OR RANGE OF MONTHLY RENTAL \$(000)		BER OF INSTALLA Outside U.S.A.	TIONS In World	NUMBER OF UNFILLED ORDERS
gitalEquipment Corp.	PDP-1	11/60	3.4	48	2	50	Х
Maynard, Mass. (A) (2/72)	PDP-4 PDP-5	8/62 9/63	1.7 0.9	40 90	5 10	45 100	X X
(, (-, /-,	PDP-6	10/64	10.0	С	С	23	X
	PDP-7	11/64	0.4	C	C	160	X
	PDP-8 PDP-8/1	4/65 3/68	0.3 0.4	C C	C C	1440 3698	C C
	PDP-8/S	9/66	0.3	č	č	1024	C
	PDP-8/L	11/68	-	С	С	3902	C
	PDP-81E PDP-9	12/66	- 1.1	_ C	- C	3200	- c
	PDP-9L	11/68	-	C	C	436 48	C
	DECSystem-10	12/67	8.0	Č	Č	145	С
	PDP-11	3/70	10.5	(S) C	C	2002	С
	PDP-12 PDP-15	9/69 2/61	- 17.0	C 6	C C	593 516	C C
	LINC-8	9/66	-	C	C	142	C
		7,75		_	-		Total:
ectronic Associates Inc.	640	4/67	1.2	107	60	167	1350 E 4
Long Branch, N.J. (A) (4/72)	8400	7/67	12.0	20	8	28	1
R Computer Minneapolis, Minn.	EMR 6020 EMR 6040	4/65 7/65	5.4 6.6	C C	-		C C
Ainneapolis, Minn.	EMR 6050	2/66	9.0	C	_	_	C
(2/71)	EMR 6070	10/66	15.0	С	-	-	C
	EMR 6130	8/67	5.0	С	-	-	C
	EMR 6135 EMR 6155	-	2.6	<u>-</u>	_	_	-
	CCIO ANA	-	-	Total:		-	Total:
eral Automation, Inc.	SPC-12	1/68		107 E	12	1200	15
naheim, Calif. A) (4/72)	SPC-16	5/70 7/69		<u>-</u>	<u>-</u>	400 150	
eral Electric	System 18/30 GE-PAC 3010	5/70	2.0	5	0	5	22
est Lynn, Mass.	GE-PAC 4010	10/70	6.0	15	3	18	35
Process Control Computers)	GE-PAC 4020	2/67	6.0	197	59	256	33
A) 4/72)	GE-PAC 4040 GE-PAC 4050	8/64 12/66	3.0 7.0	45 23	20 2	65 25	х 1
4,72,	GE-PAC 4060	6/65	2.0	18	2	20	X
lett Packard	2114A, 2114B	10/68	0.25	-	-	1182	
upertino, Calif. A) (8/71)	2115A 2116A, 2116B, 2116C	11/67 11/66	0.41 0.6	-	- -	333 1171	-
eywell Information Systems	G58	5/70	1.0				
ellesley Hills, Mass.	G105A	6/69	1.3	-	-	-	-
A) (2/71)	G105B	6/69	1.4	· -	-	-	-
	G105RTS G115	7/69 4/66	1.2 2.2	200-400	420-680	620-1080	-
	G120	3/69	2.9	200-400	-	-	-
	G130	12/68	4.5	_	-	-	_
	G205	6/64	2.9	11	0	11	-
	G210 G215	7/60 9/63	16.0 6.0	35 15	0 1	35 16	-
	G225	4/61	8.0	145	15	160	_
	G235	4/64	12.0	40-60	17	57-77	_
	G245	11/68	13.0	3	-	3	-
	G255 T/S	10/67	17.0	15-20	-	15-20	-
	G265 T/S G275 T/S	10/65 11/68	20.0 23.0	45 - 60	15-30	60-90 10	-
	G405	2/68	6.8	10-40	5	15-45	-
	G410 T/S	11/69	1.0	-	-	-	_
	G415	5/64	7.3	70-100	240-400	240-400	-
	G425 G430 T/S	6/64 6/69	9.6 17.0	50 - 100	20-30	70-130	-
	G430 1/5 G435	6/69 9/65	17.0 14.0	20	6	_ 26	-
	G440 T/S	7/69	25.0	-	-	-	_
	G615	3/68	32.0		-	-	-
	G625 G635	4/65 5/65	43.0 47.0	23 20-40	3 3	26 23–43	-
	G655	12/70	80.0	20-40	- -	23-43	_
	H-110	868	2-7	180	7	255	0
	H-115	6/70	3.5	30	-	30	-
	H-120	1/66	4.8	800	160	960	-
	H-125 H-200	12/67 3/64	∕7.0 7.5	150 800	220 275	370 1075	_
	H-400	12/61	10.5	46	40	86	_ X
	н-800	12/60	30.0	58	15	73	X
	H-1200	2/66	9.8	230	90	320	_
	H-1250 H-1400	7/68 1/64	12.0 14.0	130 4	55 6	185 10	_ X
	H-1400	1/64	50.0	15	5	20	X
	H-2200	1/66	18.0	125	60	185	_
	H-3200	2/70	24.0	20	2	22	-
	H-4200 H-8200	8/68 12/68	32.5 50.0	18 10	2	20	-
	DDP-24	5/63	2.65	10	3 -	13 90	_ X
	DDP-116	4/65	0.9	_	_	250	_
	DDP-124	3/66	2.2	-	-	250	-
	DDP-224	3/65	3.5	-	-	60	-
	DDP-316 DDP-416	6/69 -	0.6 -	-	-	450 350	-
	DDP-516	9/66	1.2	_	-	350 900	_
	H112	10/69	-	_	_	75	_
	Н632	12/68	3,2	-		12	_
	H632 H1602 H1642	12/68 - -	3, 2 - -	- - -		12 - -	- -

NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTAL	In	BER OF INSTALL. Outside	In	NUMBER OF UNFILLED
MANUFACTURER	COMPUTER H1646	INSTALLATION -	\$(000)	U.S.A.	U.S.A.	World -	ORDERS
oneywell (cont'd)	H1648 H1648A	11/68	12.0	_	=	20	-
ВМ	305	12/57	3.6	40	15	55	-
White Plains, N.Y.	650	10/67 2/66	4.8 1.5	50 2580	18 1227	68 3807	-
(N) (D) (6/71)	1130 1401	9/60	5.4	2210	1836	4046	_
(3,71)	1401-G	5/64	2.3	420	450	870	-
Acknowledgment is given to	1401-H	6/67	1.3 17.0	180 156	140 116	320 272	. -
G. M. Luhowy, GML Corp., Lexington, Mass., for help in es-	1410 1440	11/61 4/63	4.1	1690	1174	2864	_
timating many of these figures.	1460	10/63	10.0	194	63	257	-
	1620 I, II	9/60	4.1	285	186 148	471 563	-
	1800 7010	1/66 10/63	5.1 26.0	415 67	17	84	_
	7030	5/61	160.0	4	1	5	-
	704	12/55	32.0	12	1	13 2	-
	7040 7044	6/63 6/63	25.0 36.5	35 28	27 13	41	_
	705	11/55	38.0	18	3	21	-
	7020, 2	3/60	27.0	10	3	13	-
	7074 7080	3/60 8/61	35.0 60.0	44 13	26 2	70 15	_
	7090	11/59	63.5	4	2	6	_
	7094-I	9/62	75.0	10	4	14	-
	7094-11	4/64	83.0	6 -	4	10	-
	System/Model 6 System/3 Model 10	3/71 1/70	1.0 1.1	_	<u> </u>	_	_
	System/7	11/71	0.35 and up	_	, -	_	_
	360/20	12/65	2.7	7161	6075 759	13236 1871	1780 1287
	360/25 360/30	1/68 5/65	5.1 10.3	1112 5487	2535	8022	1207
	360/40	4/65	19.3	2453	1524	3977	1363
	360/44	7/66	11.8	109	57	166	39
	360/50 360/65	8/65 11/65	29.1 57.2	1135 601	445 144	1580 745	662 562
	360/67	10/65	133.8	57	6	63	99
	360/75	2/66	66.9	50	17	67	12
	360/85	12/69	150.3	11 5	1 -	12 5	55 -
	360/90 360/190	11/67 -	(S) ~	13	2	15	_
	360/195	4/71	232.0	-	-	-	48
	370/135	5/72	14.4	-	-	_	-
	370/145 370/155	9/71 2/71	23.3 48.0	-	-	-	_
	370/165	5/71	98.7	-	-	-	_
	370/195	6/73	190.0-270.0	- 150		- 200	50
nterdata	Model 1 Model 3	12/70 5/67	3.7	150 N/A	50	200 200	30 X
Oceanport, N.J. (A) (10/71)	Model 4	8/68	8.5	260	115	375	40
(, (,,	Model 5	11/70	10.5	70	20	90	10
	Model 15	1/69	20.0	40	24	64 6	. X
	Model 16 Model 18	5/71 6/71	14.7 24.7	1 2	5 6	8	12 8
	Model 70	10/71	6.8	ō	0	0	60
icrodata Corp.	Micro 400	12/70	1.8-30	100	0	100	_
Santa Ana, Calif. (A) (4/72)	Micro 800 Micro 1600	12/68 12/71	1.8-30 1.8-30	1340 50	400 2	1740 52	-
NCR	304	1/60	10.0	5	2	7	X
Dayton, Ohio	310	5/61	2,5	8	0	8	X
(A) (1/72)	315 315 RMC	5/62 9/65	7.0 9.0	425 125	300 50	725 175	_
	390	5/61	0.8	250	375	625	_
	500	10/65	1.0	1000	1700	2700	-
	Century 50	2/71	1.6	200	-	200	-
•	Century 100 Century 200	9/68 6/69	2.6 7.0	1500 460	525 215	2025 765	_
	Century 300	2/72	20.0	0	0	0	
hilco	1000	6/63	7.0	16	-	-	х
Willow Grove, Pa. (N) (1/69)	200-210,211 2000-212	10/58 1/63	40.0 52.0	16 12	<u>-</u>	-	X X
CA (see UNIVAC - Series 70)	2000-212	1,05	32.0		····		24
aytheon Data Systems Co.	250	12/60	1.2	115	20	135	Х
orwood, Mass.	440	3/64 10/65	3.6	20 26	 1	20 27	X
(A) (2/72)	520 703	10/65 10/67	3.2 12.5 (S)	26 175	1 31	27 206	X 0
•	704	3/70	8.0 (S)	180	40	220	40
1. (1.5)	706	5/69	19.0 (S)	67	14	81	2
cientific Control Corp. Dallas, Texas	4700 DCT-132	4/69 5/69	1.8 0.9	18 24	0 35	18 59	-
(A) (10/71)	DOI 132	3,03	0.5				
tandard Computer Corp.	IC 4000	12/68	9.0	9	0	9	2
Los Angeles, Calif.	IC 6000-6000/E	5/67	16.0	3	0	3	- 1
(A) (2/72)	IC 7000 IC-9000	8/70 5/71	17.0 400.0 (S)	3 1	0 0	4 1	1
ystems Engineering Laboratories	SYSTEMS 810B	9/68	2.6	156	7	163	(N)
Ft. Lauderdale, Fla.	SYSTEMS 72	9/71	1.0	12	3	15	(N)
(A)	SYSTEMS 85	7/72 6/70	6.0	- 22	_	- 24	(N)
(4/72) NIVAC Div. of Sperry Rand	SYSTEMS 86 I & II	6/70 3/51 & 11/57	10.0 25.0	23	1	24	(N)
New York, N.Y.	III	8/62	21.0	25	6	31	Х
(A) (4/72)	File Computers	8/56	15.0	13	-	-	X
	Solid-State 80 I,I		0 0	210	_	_	х
	90, I, II, & Ste 418	p 8/58 6/63	8.0 11.0	80	39	119	23

		DATE OF	AVERAGE OR RANGE	NUMI	BER OF INSTALL		NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
UNIVAC Div. of Sperry Rand (cont'd)	1004	2/63	1.9	1522	610	2132	_
, , , , , , , ,	1005	4/66	2.4	617	248	865	72
	1050	9/63	8.5	136	59	195	-
	1100 Series (exce						
	1107, 1108)	12/50	35.0	9	0	9	х
	1107	10/62	57.0	8	3	11	x
	1108	9/65	68.0	103	129	232	58
	9200	6/67	1.5	1106	835	1941	725
	9300	9/67	3.4	412	62	474	510
	9400	5/69	7.0	82	41	123	83
	LARC	5/60	135.0	2	0	2	-
UNIVAC - Series 70	301	2/61	7.0	184	-	<u>-</u>	_
Blue Bell, Pa.	501	6/59	14.0-18.0	16	_	_	-
	601	11/62		3		-	
(A) (1/1/72)			14.0-35.0		_	_	-
	3301	7/64	17.0-35.0	60		-	
	Spectra 70/15, 25	9/65	4.3	17	-	-	-
	Spectra 70/35	1/67	9.2	112	-	-	-
	Spectra 70/45	11/65	22.5	330	-	-	-
	Spectra 70/46	-	33.5	30	-	_	-
	Spectra 70/55	11/66	34.0	13	-	-	-
	Spectra 70/60	11/70	32.0	12	-	-	-
	Spectra 70/61	4/70	42.0	9	-	-	-
	70/2	5/71	16.0	51	-	-	-
	70/3	9/71	25.0	3	-	-	- '
	70/6	9/71	25.0	11	-	-	-
	70/7	12/71	35.0	11			
Varian Data Machines	620	11/65	-	-	-	75	X
Newport Beach, Calif.	620i	6/67	-	-	-	1300	X
(A) (4/72)	R-2601	4/69	-	=	-	80	-
	520/DC, 520i	12/69;10/6	58 –	-	-	350	-
	620/f	11/70	-	-	-	150	
	620/L	4/71	-	-		330	-
	620/f-100	-	_	. –	-	· -	1
	620/L-100			-			5
Xerox Data Systems	XDS-92	4/65	1.5	10-6-	2	12-62	-
El Segundo, Calif.	XDS-910	8/62	2.0	150-170	7-10	157-180	-
(N)	XDS-920	9/62	2.9	93-120	5-12	98-132	_
(2/72)	XDS-925	12/64	3.0	20	1	21	-
	XDS-930	6/64	3.4	159	14	173	-
	XDS-940	4/66	14.0	28-35	0	28-35	-
	XDS-9300	11/64	8.5	21-25	1	22-26	_
	Sigma 2	12/66	1.8	60-110	10-15	70-125	_
	Sigma 3	12/69	2.0	10	0	10	_
	Sigma 5	8/67	6.0	15-40	6-18	21-58	_
	Sigma 6	6/70	12.0		_		_
	Sigma 7	12/66	12.0	24-35	5-9	29-44	_
	Sigma 9	-	35.0	24-33	- -	2)-44	_
			35.0				

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

The following is a summary made by COMPUTERS AND AUTOMATION of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide. Please note the variation in dates and reliability of the information. Several important manufacturers refuse to give out, confirm, or comment on any figures.

Our census seeks to include all digital computers manufactured any-We invite all manufacturers located anywhere to submit information for this census. We invite all our readers to submit information that would help make these figures as accurate and complete as

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- their neip in estimating many of these lightes

 E -- figure estimated by COMPUTERS AND AUTOMATION

 (N) -- manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here
- (R) -- figures derived all or in part from information released indirectly by the manufacturer, or from reports by other sources likely to be informed
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SUMMARY AS OF MAY 15, 1972

		DATE OF	AVERAGE OR RANGE	E NUM	BER OF INSTALL	ATIONS	NUMBER O
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY RENTA \$(000)		Outside U.S.A.	In World	UNFILLED ORDERS
Part II. Manufacturers Outside Unit		INDIALLATION	\$(000)	U. D. A.	0.5.A.	WOILG	OKDERS
A/S Norsk Data Elektronikk	NORD-1	8/68	2.0	0	82	82	16
Oslo, Norway	NORD-2B	8/69	4.0 (S	6) 0	20	20	X
(A) (May 1972)	NORD-5	-	-	0	1	1	0
	NORD-20	1/72	3.5 (S		7	7	4
A/S Regnecentralen	GIER	12/60	2.3-7.5	0	40	40	0
Copenhagen, Denmark (A) (Jan. 1972)	RC 4000	6/67	3.0-20.0	0	19	19	3
Elbit Computers Ltd.	E1bit-100	10/67	4.9 (S	5) -	-	300	20
Haifa, Israel (A) (Jan. 1972)							
GEC Computers Ltd.	902	5/68	-	0	15	15	2
Hertfordshire, England	903,920B	12/65	-	1	258	259	85
(R) (Mar. 1972)	Marconi-Elliott 905	5/69	-	0	45	45	14
	Marconi-Elliott 9201	1 7/67	-	0	98	98	-
	Marconi-Elliott 920	7/68	-	0	13	13	6
	Myriad I	1/66	-	0	47	47	-
	Myriad II	11/67	-	0	32	32	-
	Marconi-Elliott M21	0 10/69	-	9	21	21	
nternational Computers, Ltd. (ICL)	Atlas 1 & 2	1/62	65.0	0	6	6	X
London, England	Deuce	4/55	_	0	. 7	7	Х
(A)	KDF 6-10	9/61	10-36	0	58	58	X
(Jan. 1972)	KDN 2	4/63	-	0	1	. 1	X
	Leo 1, 2, 3	-/53	10-24	0	. 59	59	Х
	Mercury	- /57	_	0 .	13	13	X
	Orion 1 & 2	1/63	20.0	0	17	17	X
	Pegasus	4/55	_	0	30	30	X
	Sirius	-/61	_	Ō	22	22	X
	503	-/64	-	Ö	16	16	X
	803 A, B, C	12/60	_	Ö	83	83	X
	1100/1	-/60	5.0	ŏ	22	22	X
	1200/1/2	-/55	3.9	Õ	68	68	X
	1300/1/2	-/62	4.0	ő	196	196	x
	1500	7/62	6.0	ő	110	110	X
	2400	12/61	23,0	Ö	4	4	x
	1900-1909	12/64	3-54	2	2200	2202	C
	Elliott 4120/4130	10/65	2.4-11.4	0	160	160	Č
	System 4-30 to 4-75	10/67	5.2-54	0	160	160	C
		10/0/	J. 2-J4	U	100	100	
	.,						Total:
apanese Mfrs.	(Mfrs. of various m	dels include					400
(N) (Sept. 1970)		dels include				Total: 4150 E	
(N) (Sept. 1970) arconi Co., Ltd. see GEC Computers Ltd. above	(Mfrs. of various m Hitachi, Ltd., Tosh Electric Corp.)	odels include iba, Oki Elec	tric Industry Co.,			4150 E	400 Total: 800 E
(N) (Sept. 1970) arconi Co., Ltd. see GEC Computers Ltd. above .V. Philips Electrologica	(Mfrs. of various m Hitachi, Ltd., Tosh Electric Corp.)	odels include iba, Oki Elec 8/68		, and Mitsubishi		4150 E 89	400 Total: 800 E
(N) (Sept. 1970) arconi Co., Ltd. see GEC Computers Ltd. above V. Philips Electrologica The Netherlands	(Mfrs. of various m Hitachi, Ltd., Tosh Electric Corp.)	odels include lba, Oki Elec 8/68 3/68	7.2-35.8	, and Mitsubishi		4150 E 89 300	400 Total: 800 E
(N) (Sept. 1970) arconi Co., Ltd. see GEC Computers Ltd. above .V. Philips Electrologica The Netherlands (A)	(Mfrs. of various m Hitachi, Ltd., Tosh Electric Corp.)	odels include iba, Oki Elec 8/68 3/68 3/70	7.2-35.8	, and Mitsubishi		89 300 4	400 Total: 800 E
(N) (Sept. 1970) arconi Co., Ltd. see GEC Computers Ltd. above .V. Philips Electrologica The Netherlands	(Mfrs. of various m Hitachi, Ltd., Tosh Electric Corp.) P1000 P9200 P9200 t.s. P-800	8/68 3/70 9/70	7.2-35.8	, and Mitsubishi		89 300 4 50	400 Total: 800 E
(N) (Sept. 1970) arconi Co., Ltd. see GEC Computers Ltd. above .V. Fhilips Electrologica The Netherlands (A)	(Mfrs. of various m Hitachi, Ltd., Tosh Electric Corp.) P1000 P9200 P9200 t.s. P-800 ELX1	8/68 3/68 3/70 9/70 5/58	7.2-35.8 - - - 12.0	, and Mitsubishi		89 300 4 50 20	400 Total: 800 E
(N) (Sept. 1970) arconi Co., Ltd. see GEC Computers Ltd. above .V. Fhilips Electrologica The Netherlands (A)	(Mfrs. of various m Hitachi, Ltd., Tosh Electric Corp.) P1000 P9200 P9200 t.s. P-800 ELX1 ELX2/8	8/68 3/68 3/70 9/70 5/58 3/65	7.2-35.8	, and Mitsubishi		89 300 4 50 20 27	400 Total: 800 E 34 50 0 200
(N) (Sept. 1970) arconi Co., Ltd. see GEC Computers Ltd. above .V. Fhilips Electrologica The Netherlands (A)	(Mfrs. of various m Hitachi, Ltd., Tosh Electric Corp.) P1000 P9200 P9200 t.s. P-800 ELX1 ELX2/8 DS714	8/68 3/68 3/70 9/70 5/58 3/65 -/67	7.2-35.8 - - 12.0 6-21	, and Mitsubishi	- - - - -	89 300 4 50 20 27 31	400 Total: 800 E
(N) (Sept. 1970) arconi Co., Ltd. see GEC Computers Ltd. above .V. Philips Electrologica The Netherlands (A) (Jan. 1972)	(Mfrs. of various m Hitachi, Ltd., Tosh Electric Corp.) P1000 P9200 P9200 t.s. P-800 ELX1 ELX2/8 DS714 PR8000	8/68 3/68 3/70 9/70 5/58 3/65 -/67 1/66	7.2-35.8 - - 12.0 6-21	and Mitsubishi	- - - - -	89 300 4 50 20 27 31 23	400 Total: 800 E 34 50 0 200 - - 12
(N) (Sept. 1970) arconi Co., Ltd. see GEC Computers Ltd. above .V. Philips Electrologica The Netherlands (A) (Jan. 1972)	(Mfrs. of various m Hitachi, Ltd., Tosh Electric Corp.) P1000 P9200 P9200 t.s. P-800 ELX1 ELX2/8 DS714	8/68 3/68 3/70 9/70 5/58 3/65 -/67	7.2-35.8 - - 12.0 6-21	, and Mitsubishi	- - - - -	89 300 4 50 20 27 31	400 Total: 800 E 34 50 0 200 - 12
(N) (Sept. 1970) arconi Co., Ltd. see GEC Computers Ltd. above .V. Philips Electrologica The Netherlands (A) (Jan. 1972) edifon Limited Crawley, Sussex, England (A) (May, 1972)	(Mfrs. of various m Hitachi, Ltd., Tosh Electric Corp.) P1000 P9 200 P9 200 t.s. P-800 ELX1 ELX2/8 DS714 PR8000 R2000	8/68 3/68 3/70 9/70 5/58 3/65 -/67 1/66	7.2-35.8			89 300 4 50 20 27 31 23	400 Total: 800 E 34 50 0 200 - - 12
(N) (Sept. 1970) arconi Co., Ltd. see GEC Computers Ltd. above .V. Philips Electrologica The Netherlands (A) (Jan. 1972) edifon Limited Crawley, Sussex, England (A) (May, 1972) aab-Scania Aktiebolag	(Mfrs. of various m Hitachi, Ltd., Tosh Electric Corp.) P1000 P9200 P9200 t.s. P-800 ELX1 ELX2/8 DS714 PR8000 R2000	8/68 3/68 3/70 9/70 5/58 3/65 -/67 1/66 7/70	7.2-35.8	1	- - - - - 13	89 300 4 50 20 27 31 23 14	400 Total: 800 E 34 50 0 200 12 6
(N) (Sept. 1970) arconi Co., Ltd. see GEC Computers Ltd. above .V. Philips Electrologica The Netherlands (A) (Jan. 1972) edifon Limited Crawley, Sussex, England (A) (May, 1972)	(Mfrs. of various m Hitachi, Ltd., Tosh Electric Corp.) P1000 P9200 P9200 P9200 t.s. P-800 ELX1 ELX2/8 DS714 PR8000 R2000	8/68 3/68 3/70 9/70 5/58 3/65 -/67 1/66 7/70	7.2-35.8			89 300 4 50 20 27 31 23	400 Total: 800 E 34 50 0 200 - 12 - 6
(N) (Sept. 1970) arconi Co., Ltd. see GEC Computers Ltd. above .V. Philips Electrologica The Netherlands (A) (Jan. 1972) edifon Limited Crawley, Sussex, England (A) (May, 1972) aab-Scania Aktiebolag	(Mfrs. of various m Hitachi, Ltd., Tosh Electric Corp.) P1000 P9200 P9200 t.s. P-800 ELX1 ELX2/8 DS714 PR8000 R2000	8/68 3/68 3/70 9/70 5/58 3/65 -/67 1/66 7/70	7.2-35.8	1	- - - - - 13	89 300 4 50 20 27 31 23 14	400 Total: 800 E 34 50 0 200 12 6
(N) (Sept. 1970) arconi Co., Ltd. see GEC Computers Ltd. above .V. Philips Electrologica The Netherlands (A) (Jan. 1972) edifon Limited Crawley, Sussex, England (A) (May, 1972) aab-Scania Aktiebolag Linkoping, Sweden (A) (May, 1972)	(Mfrs. of various m Hitachi, Ltd., Tosh Electric Corp.) P1000 P9200 P9200 t.s. P-800 ELX1 ELX2/8 DS714 PR8000 R2000 D21 D22 D220 G-16	8/68 3/68 3/70 9/70 5/58 3/65 -/67 1/66 7/70	7.2-35.8		- - - - - - 13	89 300 4 50 20 27 31 23 14	400 Total: 800 E 34 50 0 200 12 6
(N) (Sept. 1970) arconi Co., Ltd. see GEC Computers Ltd. above .V. Philips Electrologica The Netherlands (A) (Jan. 1972) edifon Limited Crawley, Sussex, England (A) (May, 1972) aab-Scania Aktiebolag Linkoping, Sweden (A) (May, 1972)	(Mfrs. of various m Hitachi, Ltd., Tosh Electric Corp.) P1000 P9200 P9200 t.s. P-800 ELX1 ELX2/8 D5714 PR8000 R2000	8/68 3/68 3/70 9/70 5/58 3/65 -/67 1/66 7/70	7.2-35.8 7.2-35.8 12.0 6-21 15.0 10.0	0 0 0	- - - - - 13	89 300 4 50 20 27 31 23 14	400 Total: 800 E 34 50 0 200 12 6
(N) (Sept. 1970) arconi Co., Ltd. see GEC Computers Ltd. above .V. Philips Electrologica The Netherlands (A) (Jan. 1972) edifon Limited Crawley, Sussex, England (A) (May, 1972) aab-Scania Aktiebolag Linkoping, Sweden (A) (May, 1972) elenia S.p.A. Roma, Italy (A) (Mar. 1972)	(Mfrs. of various m Hitachi, Ltd., Tosh Electric Corp.) P1000 P9200 P9200 t.s. P-800 ELX1 ELX2/8 DS714 PR8000 R2000 D21 D22 D220 G-16	8/68 3/68 3/70 9/70 5/58 3/65 -/67 1/66 7/70	7.2-35.8		- - - - - 13 38 31 16 95	89 300 4 50 20 27 31 23 14	400 Total: 800 E 34 50 0 200 - 12 - 6
(N) (Sept. 1970) Parconi Co., Ltd. See GEC Computers Ltd. above V. Philips Electrologica The Netherlands (A) (Jan. 1972) Pedifon Limited Crawley, Sussex, England (A) (May, 1972) aab-Scania Aktiebolag Linkoping, Sweden (A) (May, 1972) elenia S.p.A. Roma, Italy (A) (Mar. 1972)	(Mfrs. of various m Hitachi, Ltd., Tosh Electric Corp.) P1000 P9 200 P9 200 t.s. P-800 ELX1 ELX2/8 D5714 PR8000 R2000 D21 D22 D220 C-16 GP-160 301	8/68 3/68 3/70 9/70 5/58 3/65 -/67 1/66 7/70	7.2-35.8 7.2-35.8 12.0 6-21 15.0 10.0 10.9 5.6	0 0 0 (S) 0	- - - - - 13 38 31 16 95	89 300 4 50 20 27 31 23 14	400 Total: 800 E 34 50 0 200 - 12 - 6 3 2 38 250
(N) (Sept. 1970) Marconi Co., Ltd. see GEC Computers Ltd. above I.V. Philips Electrologica The Netherlands (A) (Jan. 1972) Medifon Limited Crawley, Sussex, England (A) (May, 1972) Maab-Scania Aktiebolag Linkoping, Sweden (A) (May, 1972) Melenia S.p.A. Roma, Italy	(Mfrs. of various m Hitachi, Ltd., Tosh Electric Corp.) P1000 P9200 P9200 P9200 t.s. P-800 ELX1 ELX2/8 DS714 PR8000 R2000 D21 D22 D220 G-16 GP-160	8/68 3/68 3/70 9/70 5/58 3/65 -/67 1/66 7/70	7.2-35.8 12.0 6-21	0 0 0 (S) 0 (S) -	- - - - - 13 13 38 31 16 95	89 300 4 50 20 27 31 23 14	400 Total: 800 E 34 50 0 200 12 - 6 - 3 2 38 250

		DATE OF	AVERAGE OR RANGE	NUME	BER OF INSTALL	ATIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World_	ORDERS
Siemans (cont'd)	305	2/68	6.1	-	-	113	16
	306	6/70	7.9	-	-	23	5
	2002	6/59	16.4	-	_	39	-
	3003	12/63	15.8	-	-	32	_
	4004/15/16	10/65	6.1	-	-	102	2
	4004/25/26	1/66	10.0	-	-	. 68	16
	4004/35	2/67	14.2	_	-	211	39
	4004/135	10/72	20.5	-	-	15	49
	4004/45	7/66	27.3	-	-	340	31
	4004/46	4/69	41.0	-	-	15	1
. 7	4004/55/60	7/66	35.0	-	-	27	-
	4004/150	10/72	49.0	-	-	4	47
	4004/151	10/72	61.0	-	-	3	-
	404/3	4/71	2.1	-	_	19	12
	404/6	10/71	4.5	_	-	32	43
						Total:	Total:
						1251	29 7
USSR	BESM 4	-	-		_	С	С
(N)	BESM 6	-	-	-	-	C	С
(May 1969)	MINSK 2	-	_	-	-	C	С
	MINSK 22	_	_	-	-	С	С
	MIE	_	_	-	-	С	C
	NAIR 1	-	-	-	-	С	C
	ONEGA 1	-	-	_	-	С	C
	URAL 11/14/16 and others	-	-	-	-	С	С
						Total:	Total:
						6000 E	6000 E

Survey Editor COMPUTERS AND AUTOMATION

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SUMMARY AS OF JUNE 15, 1972

NAME OF MANUFACTURER art 1. United States Manufacturers utonetics Anaheim, Calif. (R) (1/69) ailey Meter Co. Wickliffe, Ohio (A) (6/72)	NAME OF COMPUTER RECOMP II RECOMP III	FIRST INSTALLATION	OF MONTHLY REN \$(000)	TAL	In U.S.A.	Outside U.S.A.	In World_	UNFILLED ORDERS
art 1. United States Manufacturers utonetics Anaheim, Calif. (R) (1/69) ailey Meter Co. Wickliffe, Ohio	RECOMP II		\$(000)		U.S.A.	U.S.A.	world	OKDERS
utonetics Anaheim, Calif. (R) (1/69) ailey Meter Co. Wickliffe, Ohio								
Anaheim, Calif. (R) (1/69) ailey Meter Co. Wickliffe, Ohio		11/58	x		30	0	30	Х
ailey Meter Co. Wickliffe, Ohio		6/61	X		6	ő	6	X
Wickliffe, Ohio	Metrotype	10/57	40-200	(S)	8	0	8	0
	Bailey 750	6/60	40-250	(s)	37	15	52	0
	Bailey 755	11/61	200-600	(s)	7	0	7	0
	Bailey 756	2/65	60-400	(S)	15	12	27	2
	Bailey 855/15	12/72	50-400	(s)	0	0	0	2
	Bailey 855/25	4/68	100-1000	(S)	16	0	16	0
	Bailey 855/50	3/72	100-1000	(S)	0	0	00	12
unker-Ramo Corp.	BR-130	10/61	X		160	-	-	X
Westlake Village, Calif.	BR-133	5/64	Х		79	-	-	X
(A)	BR-230	8/63	X		15	-	-	X
(4/72)	BR-300	3/59	Х		18	-	-	Х
	BR-330	12/60	X		19	-	-	X
	BR-340	12/63	X	(0)	19	-	-	X
	BR-1018	6/71	23.0	(s)	-	-		
urroughs	205 220	1/54	X		25-38	2 2	27-40	X
Detroit, Mich.		10/58	x 2.8-9.0		28-31	-	30-33	X
(N) (1/69-5/69)	B100/B500 B2500	7/65 2/67	4.0		- 52 - 57	12	64 - 49	117
(1/09-3/09)	B3500	5/67	14.0		44	18	62	190
	B5500	3/63	23.5		65-74	7	72-81	190
	B6500	2/68	33.0		4	<u>'</u>	4	60
	В7500	4/69	44.0		-	<u>-</u>	-	13
	B8500	8/67	200.0		1	_	1	5
omputer Automation, Inc.	108/208/808	6/68	5.0	(S)	165	10	175	110
Newport, Calif.	116/216/816	3/69	8.0	(s)	215	20	235	225
(A) (4/71)		0, 11	***	(-)				
onsultronics, Inc.	4700	4/69	1.8		18	0	18	_
Garland, Texas	DCT-132	5/69	0.9		35	85	120	_
(A) (6/72)								
ontrol Data Corp.	G15	7/55	X		-	-	295	Х
Minneapolis, Minn.	G20	4/61	X		-	-	20	X
(R)	LGP-21	12/62	X		-	-	165	X
(7/71)	LGP-30	9/56	X		-	-	322	х
	RPC4000	1/61	X		-	-	75	Х
	636/136/046 Series	-	-		-	-	29	_
	160/8090 Series	5/60	X		-	-	610	X
	921/924-A	8/61	X		-	-	29	X
	1604/A/B	1/60	X		-	-	59	X
	1700/SC	5/66	3.8		-	-	425-475	0
	3100/3150	5/64	10-16		-	-	83-110	С
	3200	5/64	13.0		-	-	55-60	С
	3300	9/65	20-38		-	-	205	С
	3400	11/64	18.0		-	-	15	C
	3500	8/68	25.0		-	-	15	C
	3600	6/63	52.0		-	-	40	C
	3800	2/66	53.0		-	-	20	C
	6200/6400/6500	8/64	58.0		-	-	108	C
	6600	8/64	115.0		-	-	85	C
	6700	6/67	130.9		-	-	5	C
	7600	12/68	235.0		-	-	8	C
								Total:
Oata General Corp.	Nova	2/69	9.2	(c)			910	160
Southboro, Mass.	Supernova	2/69 5/70	9.6	(S)	-	-	910 190	_
(A) (6/72)	Nova 1200	12/71	5.4	(S) (S)	-	_	1350	
(11) (0/12)	Nova 800	3/71	6.9	(S)	-	-	190	_
	Nova 1210, 1220	2/72	4.2;5.2	(S)	_	<u>-</u>	190	-
Datacraft Corp.	6024/1	5/69	54-300	(S)		0	16	2
Ft. Lauderdale, Fla.	6024/3	2/70	33-200	(s)	94	13	107	53
(A) (7/72)	6024/5	12/71	16-50	(s)	2	0	2	35
igiac Corp.	Digiac 3060	1/70	9.0	(S)	78		78	8
Plainview, N.Y.	Digiac 3080	12/64	X	(5)	16	-	16	X
	Digiac 3080C	10/67	X		8	_	8	X

NAME OF MANUFACTURER	NAME OF COMPUTER	DATE OF FIRST INSTALLATION	AVERAGE OR RAI OF MONTHLY REI \$(000)		NUM In U.S.A.	BER OF INSTALL Outside U.S.A.	ATIONS In World	NUMBER OF UNFILLED ORDERS
Digital Computer Controls, Inc. Fairfield, N.J. (A) (6/72)	D-112 D-116	8/70 1/72	10.0 10.0	(S) (S)	496 69	87 2	583 71	-
Digital Equipment Corp. Maynard, Mass. (A) (5/72)	PDP-1 PDP-4 PDP-5 PDP-6 PDP-7 PDP-8 PDP-8/I PDP-8/S PDP-8/L	11/60 8/62 9/63 10/64 11/64 4/65 3/68 9/66 11/68	X X X X X X X X		48 40 90 C C C C C	2 5 10 C C C C C	50 45 100 23 100 1402 3127 918 3699	x x x x x x x x x
	PDP-8/E PDP-8/M PDP-8/F PDP-9 PDP-9 PDP-91 DECSystem-10 PDP-11/20 PDP-11/05 PDP-11/45 PDP-12 PDP-15 LINC-8	- 5/72 12/66 11/68 12/67 - - 9/69 2/61 9/66	4.9 3.9 3.9 X X 700-3000 10.8 13.8 10.8 - - 17.0 X	(S) (S) (S) (S) (S) (S) (S)	C C C C C C C C C C C C C C C C C C C	C	3787 365 2 436 40 243 2740 14 0 0 620 545	- x x x - - - - x
Electronic Associates Inc. Long Branch, N.J. (A) (4/72)	640 8400	4/67 7/67	1.2	(0)	107 20	60	Total: 18456 167 28	4
EMR Computer Minneapolis, Minn. (A) (4/72)	PACER 100 EMR 6020 EMR 6040 EMR 6050 EMR 6070 EMR 6130	4/65 7/65 2/66 10/66 8/67	17.2 5.4 6.6 9.0 15.0 5.0	(S)	0 	0 - - - -	0 - - - - 48	- - - 0
General Automation, Inc. Anaheim, Calif.	EMR 6135 EMR 6000 SPC-12 SPC-16	- 1/68 5/70	2.6 - - -		- - - -	- - -	28 53 1200 400	8 1 - -
(A) (6/72) General Electric West Lynn, Mass. (Process Control Computers) (A) (6/72)	System 18/30 GE-PAC 3010 GE-PAC 4010 GE-PAC 4020 GE-PAC 4040 GE-PAC 4050 GE-PAC 4060	7/69 5/70 10/70 2/67 8/64 12/66 6/65	2.0 6.0 6.0 X 7.0		10 21 197 45 23 18	0 3 59 20 2	150 10 24 256 65 25 20	25 32 36 X 1
Hewlett Packard Cupertino, Calif. (A) (8/71) Honeywell Information Systems	2114A, 2114B 2115A 2116A, 2116B, 2116C G58	10/68 11/67 11/66 5/70	0.25 0.41 0.6 1.0				1182 333 1171	- - - -
Wellesley Hills, Mass. (R) (6/72)	G105A G105B G105RTS G115 G120 G130	6/69 6/69 7/69 4/66 3/69 12/68	1.3 1.4 1.2 2.2 2.9 4.5		200-400	- - - 420–680 -	620-1080	- - - -
	G205 G210 G215 G225 G235 G245 G255 T/S	6/64 7/60 9/63 4/61 4/64 11/68	x x x x x x x		11 35 15 145 40-60 3 15-20	0 0 1 15 17	11 35 16 160 57-77 3	x x x x x x x
	G265 T/S G275 T/S G405 G410 T/S G415 G420 T/S	10/65 11/68 2/68 11/69 5/64 6/67	X X 6.8 1.0 7.3 23.0		45-60 - 10-40 - 70-100	15-30 - 5 - 240-400	60-90 10 15-45 - 240-400	x x - -
	G425 G430 T/S G435 G440 T/S G615 G625 G635	6/64 6/69 9/65 7/69 3/68 4/65 5/65	9.6 17.0 14.0 25.0 32.0 X 47.0		50-100 - 20 - - 23 20-40	20-30 - 6 - - 3 3	70-130 - 26 - 26 26 23-43	- - - - x
	H-110 H-115 H-120 H-125 H-200 H-400 H-800 H-1200 H-1250 H-1400 H-1800 H-2200	8/68 6/70 1/66 12/67 3/64 12/61 12/60 2/66 7/68 1/64 1/64	2-7 3.5 4.8 7.0 7.5 10.5 30.0 9.8 12.0 14.0 50.0		180 30 800 150 800 46 58 230 130 4 15	7 -160 220 275 40 15 90 55 6 5	255 30 960 370 1075 86 73 320 185 10 20	0 - - - x x x - - x
	H-3200 H-4200 H-8200 DDP-24 DDP-116 DDP-124 DDP-224 DDP-316	2/70 8/68 12/68 5/63 4/65 3/66 3/65 6/69	24.0 32.5 50.0 2.65 X X X 0.6		20 18 10 - - -	2 2 3 - - -	22 20 13 90 250 250 60 450	- - x x x x

NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTAL	In	BER OF INSTALLA Outside	In	NUMBER OF UNFILLED
MANUFACTURER	COMPUTER I DDP-416	NSTALLATION -	\$(000) X	U.S.A.	U.S.A. -	World 350	ORDERS X
oneywell (cont'd)	DDP-516	9/66	1.2	-	_	900	-
	H112	10/69	-	-	-	75 12	-
	H632 H1602	12/68	3.2	_	-		_
	H1642	-	-	-	-	-	-
	H1644 H1646	-	-	-	-	-	-
	H1648	11/68	12.0	-	-	20	-
ВМ	H1648A	12/57			 15		- -
White Plains, N.Y.	305 650	10/67	3.6 4.8	40 50	18	68	-
(N) (D)	1130	2/66	1.5	2580	1227	3807	-
(6/71)	1401 1401-G	9/60 5/64	5.4 2.3	2210 420	1836 450	4046 870	-
	1401-H	6/67	1.3	180	140	320	-
	1410	11/61	17.0	156	116	272	-
	1440 1460	4/63 10/63	4.1 10.0	1690 194	1174 63	2864 257	-
	1620 I, II	9/60	4.1	285	186	471	-
	1800	1/66 10/63	5.1	415	148 17	563 84	-
	7010 7030	5/61	26.0 160.0	67 4	1	5	_
	704	12/55	32.0	12	1	13	-
	7040 7044	6/63 6/63	25.0 36.5	35 28	27 13	2 41	-
	705	11/55	38.0	18	3	21	_
	7020, 2	3/60	27.0	10	3	13	-
	7074 7080	3/60 8/61	35.0 60.0	44 13	26 2	70 15	-
	7090	11/59	63.5	4	2	6	-
	7094-I	9/62	75.0	10	4 4	14	-
	7094-II System/3 Model 6	4/64 3/71	83.0 1.0	6 -	4 -	10	-
	System/3 Model 10	1/70	1.1	-	-	_	-
	System/7 360/20	11/71 12/65	0.35 and up 2.7	- 7161	6075	13236	1780
	360/25	1/68	5.1	1112	759	1871	1287
	360/30	5/65	10.3	5487	2535	8022	-
	360/40 360/44	4/65 7/66	19.3 11.8	2453 109	1524 57	3977 166	1363 39
	360/44	8/65	29.1	1135	445	1580	662
	360/65	11/65	57.2	601	144	745	562
	360/67 360/75	10/65 2/66	133.8 66.9	57 50	6 17	63 67	99 12
	360/85	12/69	150.3	11	1	12	55
	360/90	11/67	(S)	5	-	5	-
	360/190 360/195	- 4/71	232.0	13	2	15	- 48
	370/135	5/72	14.4	-	-	-	-
	370/145	9/71	23.3	-	-	-	-
	370/155 370/165	2/71 5/71	48.0 98.7	_	-	_	_
	370/195	6/73	190.0-270.0				
Interdata Oceanport, N.J.	Model 1 Model 3	12/70 5/67	3.7	175	70	245 200	100 X
(A) (4/72)	Model 4	8/68	8.5	270	115	385	40
	Model 5	11/70	X	70	20	90	X
	Model 15 Model 16	1/69 5/71	20.0 X	40 1	24 5	64 6	X X
	Model 18	6/71	X	2	. 6	8	X
	Model 50	5/72	6.8	3	1	4	15
Microdata Corp.	Model 70 Micro 400	10/71 12/70	6.8 1.8-30	130 100	15 0	145 100	110
Santa Ana, Calif.	Micro 800	12/68	1.8-30	1340	400	1740	-
(A) (4/72) ICR	Micro 1600 304	12/71 1/60	1.8-30	50 5	2 2	<u>52</u>	
Dayton, Ohio	310	5/61	X X	8	0	8	X
(A) (2/72)	315	5/62	7.0	425	300	725	-
	315 RMC 390	9/65 5/61	9.0 0.7	125 250	50 375	175 625	-
	500	10/65	1.0	1000	1700	2700	-
	Century 50	2/71	1.6	200	-	200	-
	Century 100 Century 200	9/68 6/69	2.6 7.0	1500 460	525 215	2025 675	-
	Century 300	2/72	21.0	0	00	0	
Phileo	1000	6/63	X	16	-	-	X
Willow Grove, Pa. (N) (1/69)	200-210,211 2000-212	10/58 1/63	X X	16 12	<u>-</u>	-	X X
Raytheon Data Systems Co.	250	12/60	X	115	20	135	X
Norwood, Mass. (A)	440 520	3/64 10/65	X X	20 26	1	20 27	X X
(4/72)	703	10/63	12.5 (S)	175	31	206	0
	704	3/70	8.0 (S)	195	44	239	30
cientific Control Corp.	706	5/69	19.0 (S)	69	14	83	3
purchased by							
Consultronics, Inc., which see	TC 4000	12/60	0.0				
Standard Computer Corp. Los Angeles, Calif.	IC 4000 IC 6000-6000/E	12/68 5/67	9.0 16.0	9 3	0 0	9 3	2
(A) (6/72)	IC 7000	8/70	17.0	4	0	4	1
Systems Engineering Laboratories	IC-9000 SYSTEMS 810B	5/7 1 9/68	400.0 (S) 2.6	1 162	0 8	1 170	
Ft. Lauderdale, Fla.	SYSTEMS 810B SYSTEMS 71	9/68 8/72	2.6 .9	162	8 -	170	-
	SYSTEMS 72	9/71	1.0	12	3	15	_
(A)							
(A) (6/72)	SYSTEMS 85 SYSTEMS 86	7/72 6/70	6.0 10.0	24	<u>-</u> 1	- 25	-

		DATE OF	AVERAGE OR RANGE		BER OF INSTALLA		NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
UNIVAC Div. of Sperry Rand	I & II	3/51 & 11/57	X	23	_	-	X
New York, N.Y.	III	8/62	X	25	6	31	X
(A) (4/72)	File Computers	8/56	Х	13	-	-	Х
	Solid-State 80 I		. Х	210	_	_	х
	90, I, II, & S 418	6/63	11.0	80	39	119	23 E
	490 Series	12/61	30.0	76	14	90	15
	1004	2/63	1.9	1522	610	2132	-
	1004	4/66	2,4	617	248	865	72
	1055	9/63	8.5	136	59	195	-
	1100 Series (exc		0.5	130	39	193	_
	1100 Series (exc	12/50	X	9	0	9	х
	1107, 1108)	10/62	X	8	3	11	X
	1107	9/65	68.0	103	129	232	58 E
	9200	6/67	1.5	1106	835	1941	725
	9300	9/67	3.4	412	62	474	510 E
	9400	5/69	7.0	82	41	123	83 E
	LARC	5/60	135.0	2	0	2	0 E
UNIVAC - Series 70	301	2/61	7.0	154	-	_	_
	501	6/59	14.0-18.0	20	-	-	-
Blue Bell, Pa.	601	11/62	14.0-18.0	3	_	_	-
(A) (5/72)	3301	7/64			_	-	-
			17.0-35.0 4.3	23	-	-	-
	Spectra 70/15, 2. Spectra 70/35	1/67	9.2	116	-	-	-
	Spectra 70/45	11/65	22.5	312	_	-	-
	Spectra 70/45	11/03	33.5	38	-	-	-
	Spectra 70/46 Spectra 70/55	11/66	34.0	14	-	-	_
	Spectra 70/60	11/70	32.0	10	-	-	-
	Spectra 70/61	4/70	42.0	10	_	-	-
	70/2	5/71	16.0	50	_	_	_
	70/2	9/71	25.0	2	-	_	-
	70/6	9/71	25.0	13	_	-	_
	70/7	12/71	35.0	3		_	_
Varian Data Machines	620	11/65	X X		<u>-</u>	75	X
Newport Beach, Calif.	620i	6/67	X	_	_	1300	X
(A) (6/72)	R-6201	4/69	_	Ξ	_	80	_
(A) (0/12)	520/DC, 520i	12/69;10/6		Ξ	_	350	
	620/f	11/70	-	_	_	199	10
	620/L	4/71	-	_	-	436	125
	620/f-100	4/ /±	Ξ	_	_	430	18
	620/L-100	5/72	-	_	_	7	15
	Varian 73	3/12 -	_	_	_	, -	5
Xerox Data Systems	XDS-92	4/65	1.5	43	4	47	
El Segundo, Calif.	XDS-910	8/62	2.0	170	7-10	177-180	_
(N)	XDS-920	9/62	2.9	120	5-12	125-132	_
(2/72)	XDS-925	12/64	3.0	10-20	1	10-21	_
(2/12)	XDS-930	6/64	3.4	159	14	173	_
	XDS-940	4/66	14.0	28-38	3	28-41	_
	XDS-9300	11/64	8.5	25 - 30	4	25-34	-
	Sigma 2	12/66	1.8	60-110	10-15		-
	Sigma 2 Sigma 3	12/69	2.0	10	10-12	70-125 10	
							-
	Sigma 5 Sigma 6	8/67 6/70	6.0 12.0	15-40	6-18	21-58	-
				26 25	-		-
	Sigma 7	12/66	12.0 35.0	24-35	5 - 9	29-44	-
	Sigma 9		33.0				

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

The following is a summary made by COMPUTERS AND AUTOMATION of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide. Please note the variation in dates and reliability of the information. Several important manufacturers refuse to give out, confirm, or comment on any figures.

Our census seeks to include all digital computers manufactured anywhere. We invite all manufacturers located anywhere to submit information for this census. We invite all our readers to submit information that would help make these figures as accurate and complete as possible.

Part I of the Monthly Computer Census contains reports for United States manufacturers. Part II contains reports for manufacturers outside of the United States. The two parts are published in alter-

The following abbreviations apply:

- (A) -- authoritative figures, derived essentially from information sent by the manufacturer directly to COMPUTERS AND AUTOMATION
- -- figure is combined in a total
- (D) ---acknowledgment is given to DP Focus, Marlboro, Mass., for
- their help in estimating many of these figures

 E -- figure estimated by COMPUTERS AND AUTOMATION
 (N) -- manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here
- (R) -- figures derived all or in part from information released indirectly by the manufacturer, or from reports by other sources likely to be informed
- (S) -- sale only, and sale (not rental) price is stated ${\rm X}$ -- no longer in production
- -- information not obtained at press time

SUMMARY AS OF JULY 15, 1972

MANUFACTURER COMPUTER INSTALLATION \$10000 U.S.A. U.S.A. World OBBERS T.I. MANUFACTURER MA			DATE OF	AVERAGE OR RANG	E NUI	BER OF INSTALL	ATIONS	NUMBER O
New Manufacturers Outside United States New			FIRST	OF MONTHLY RENT	'AL In	Outside		UNFILLED
			INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
Solo Norway Nor								
(A) (Yay 1972) NOBE-5								
NORD-30								
SR Regreentralem	(A) (May 1972)							
Copenhagen, Demeark (M.) (Jen., 1972) 1bit Computers Ltd.								
(A) (Ian. 1972) Bit t Computers Ltd, Elbit-100 10/67 4.9 (S) - - 300 20 Baifa, Israel (A) (Jan. 1972) 10 10 10 10 10 10 10 1					· -			-
Marfa Israel (A) (Jan. 1972) EC Computers Ltd. (A) (Jan. 1972) EC Computers Ltd. (B) (A) (Jan. 1972) EC Computers Ltd. (B) (A) (Jan. 1972) EC Computers Ltd. (B) (A) (Mar. 1972) Marconf-Ellict 905 5/68 -		RC 4000	6/67	3.0-20.0	0	19		
EC Computers Ltd. EC Computers Ltd. EX Computers Ltd. Extracting England 903, 920B 12/65 - 1 1 258 259 855 (R) (R) (Kar, 1972) Marconi-Elliott 920C 7/67 - 0 0 98 98 98 0 0 47 47 47 47 47 47 47 47 47 47 47 47 47		Elbit-100	10/67	4.9 (s) -	-	300	20
Hertfordshire, England (R) (Nar. 1972) Marcont-Elliott 905 5/69 - 0 0 45 45 45 14		902	5/68		0	15	15	2
(R) (Mar, 1972)		903. 920B	12/65	_	1	258		
Marconi-Elliott 920M				_				
Marconi-Elliott 920c	(, (,			-				
Nyriad II				_				6
Myrtad II				_				_
Marconf-Ellifott M2140 10/69 - 9 21 21 - 1				_				_
nternational Computers, Ltd. (ICL) London, Egland (A) (London, Egland (BP 6-10 9/61 10-36 0 34 34 34 34 X (A) (London, Egland (BP 6-10 9/61 10-36 0 34 34 34 34 X (A) (London, Egland (BP 6-10 9/61 10-36 0 34 34 34 34 X (London, Egland (BP 6-10 9/61 10-36 0 34 34 34 34 X (London, Egland (BP 6-10 9/61 10-36 0 34 34 34 34 X (London, Egland (BP 6-10 9/61 10-36 0 0 11 1 1 X (London, Egland (BP 6-10 9/61 10-36 0 0 14 4 4 X (Corlon 1 & 2 1/63 20.0 0 10 10 10 0 X (Equation 1 & 2 1/63 20.0 0 10 10 10 0 X (Equation 1 & 2 1/66 1 - 0 0 8 8 8 X (Equation 1 & 2 1/66 1 - 0 0 18 18 18 X (Equation 1 & 2 1/60 1 - 0 0 18 18 18 X (Equation 1 & 2 1/60 1 - 0 0 107 107 107 107 107 107 107 107 107				_				_
London, England (A) Euce	nternational Computers Itd (ICI)			65.0				
(A)				-				
March Marc				10-36				
Leo 1, 2, 3								
Mercury	(July 1972)							
Orion 1 6 2								
Pegasus								
Sirtus				20.0				
S03				-				
803 A, B, C							_	
1100/1				_	-			
1200/1/2								
1300/1/2								
1500								
2400		1300/1/2		4.0	0		196	X
1900-1909 12/64 3-54 2 2200 2202			7/62	6.0	0	110	110	X
Elliott 4120/4130 10/65 2,4-11,4 0 160 160 160 -			12/61	23.0	0			X
System 4-30 to 4-75 10/67 5.2-54 0 160 160		1900-1909	12/64	3 - 54	2	2200	2202	-
apanese Mfrs. (Mfrs. of various models include: Nippon Electric Co., Fujitsu, Hitachi, Ltd., Toshiba, Oki Electric Industry Co., and Mitsubishi Electric Corp.) V. Philips Electrologica P1000 8/68 7.2-35.8 89 34 The Netherlands P9200 3/68 300 50 (A) P9200 t.s. 3/70 4 0 0 (Jan. 1972) P-800 9/70 50 200 ELX1 5/58 12.0 27 - 27 - 27 - 27 - 27 - 27 - 27 -		Elliott 4120/4130	10/65	2.4-11.4	0	160	160	-
apanese Mfrs. (Mfrs. of various models include: Nippon Electric Co., Fujitsu, Hitachi, Ltd., Toshiba, Oki Electric Industry Co., and Mitsubishi Electric Corp.) V. Philips Electrologica P1000 8/68 7.2-35.8 89 34 The Netherlands P9200 3/68 300 50 (A) P9200 t.s. 3/70 4 0 0 (Jan. 1972) P-800 9/70 50 200 ELX1 5/58 12.0 27 - 27 - 27 - 27 - 27 - 27 - 27 -		System 4-30 to 4-75	5 10/67	5.2-54	0	160	160	_
.V. Philips Electrologica P1000 8/68 7.2-35.8 89 34 The Netherlands P9200 3/68 300 50 (A) P9200 t.s. 3/70 300 50 (Jan. 1972) P-800 9/70 50 200 ELX1 5/58 12.0 20 - 20 ELX1 5/58 12.0 20 - 20 ELX1 5/58 12.0 31 12 PR8000 1/66 31 12 PR8000 1/66 23 - 23 - 23 - 24 (A) (May 1972) 8ab-Scania Aktiebolag D21 12/62 7.0 0 38 38 38 - Elinosy, Sussex, England (A) (May 1972) 8ab-Scania Aktiebolag D22 11/68 15.0 0 31 33 33 (A) (May 1972) D220 4/69 10.0 0 31 33 33 3 (A) (May 1972) D220 4/69 10.0 0 16 16 2 elenia S.p.A. C-16 7/69 10.0 0 16 16 2 elenia S.p.A. C-16 7/69 10.9 (S) 0 95 95 38 Roma, Italy GP-160 - 5.6 (S) 250 (A) (Mar. 1972) 10 20 (Mar. 1972) 10 20 (Mar. 1972) 11/68 0.9 99 14 Munich, Germany 302 1/68 2.1 30 6 (A) (Munich, Germany 302 1/68 2.1 30 6 (A) (May 1972) - 71 1 1	apanese Mfrs. (N) (Sept. 1970)	(Mfrs. of various m Hitachi, Ltd., Tosh	nodels include	: Nippon Electri		L		
The Netherlands	L.V. Philins Electrologica		8/68	7.2-35 8				
(A) P9200 t.s. 3/70 4 0 (Jan. 1972) P-800 9/70 50 200 50 200 50 200 50 200 50 200 50 200 - 500 200 200 200 200 200 200 200 200 200				7.2-33.0	_			
Can. 1972 P-800 9/70 -					-			
ELX1 5/58 12.0 20 - ELX2/8 3/65 6-21 27 - 27 - 27 - 27 - 27 - 27 - 27					-	-		_
ELX2/8 3/65 6-21 27 - 27 - DS714 -/67 31 12 PR8000 1/66 31 12 3 31 12 PR8000 1/66 1 13 14 6 Crawley, Sussex, England (A) (May 1972) 1 12/62 7.0 0 38 38 38 - Linkoping, Sweden D22 11/68 15.0 0 31 33 3 (A) (May 1972) D220 4/69 10.0 0 16 16 16 2 elenia S.p.A. G-16 7/69 10.9 (S) 0 95 95 38 Roma, Italy GP-160 - 5.6 (S) 250 (A) (Mar. 1972)	(Jan. 17/2)				-	-		
DS714					-	-		
PR8000 1/66 23 23 edifon Limited R2000 7/70 - 1 13 14 6 Crawley, Sussex, England (A) (May 1972) aab-Scania Aktiebolag D21 12/62 7.0 0 38 38 38 - Linkoping, Sweden D22 11/68 15.0 0 31 33 3 3 (A) (May 1972) D220 4/69 10.0 0 16 16 2 elenia S.p.A. G-16 7/69 10.9 (S) 0 95 95 38 Roma, Italy GP-160 - 5.6 (S) 250 (A) (Mar. 1972) tiemens 301 11/68 0.9 99 14 Munich, Germany 302 1/68 2.1 30 6 (A) (A) 303 4/65 2.7 - 71 1					-			
edifon Limited R2000 7/70 - 1 1 13 14 6 Crawley, Sussex, England (A) (May 1972) aab-Scania Aktiebolag D21 12/62 7.0 0 38 38 38 - Linkoping, Sweden D22 11/68 15.0 0 31 33 3 (A) (May 1972) D220 4/69 10.0 0 16 16 2 elenia S.p.A. G-16 7/69 10.9 (S) 0 95 95 38 Roma, Italy GP-160 - 5.6 (S) 250 (A) (Mar. 1972) iemens 301 11/68 0.9 99 14 Munich, Germany 302 1/68 2.1 30 6 (A) 303 4/65 2.7 71 1								
Crawley, Sussex, England (A) (May 1972) aab-Scania Aktiebolag D21 12/62 11/68 15.0 0 31 33 3 (A) (May 1972) D220 4/69 10.0 0 16 16 2 elenia S.p.A. CP-160 - 5.6 (S) 250 (A) (Mar. 1972) elems 301 11/68 0.9 99 14 Munich, Germany 302 1/68 2.1 - 303 6 (A) (May 1972)	-1.C- 7.1.1.1							
Linkoping, Sweden D22 11/68 15.0 0 31 33 3 (A) (May 1972) D220 4/69 10.0 0 16 16 2 elenia S.p.A. G-16 7/69 10.9 (S) 0 95 95 38 Roma, Italy GP-160 - 5.6 (S) 250 (A) (Mar. 1972) elemens 301 11/68 0.9 9 99 14 Munich, Germany 302 1/68 2.1 30 6 (A) (A) 303 4/65 2.7 71 1	Crawley, Sussex, England	R2000	7/70	-	1	13	14	
Linkoping, Sweden D22 11/68 15.0 0 31 33 3 3 (A) (May 1972) D220 4/69 10.0 0 16 16 2 elenia S.p.A. G-16 7/69 10.9 (S) 0 95 95 38 Roma, Italy GP-160 - 5.6 (S) 250 (A) (Mar. 1972) elemens 301 11/68 0.9 9 99 14 Munich, Germany 302 1/68 2.1 30 6 (A) (A) 303 4/65 2.7 71 1	aab-Scania Aktiebolag	D21	12/62	7.0	0	38	38	-
(A) (May 1972) D220 4/69 10.0 0 16 16 2 elenia S.p.A. G-16 7/69 10.9 (S) 0 95 95 38 Roma, Italy GP-160 - - 5.6 (S) - - - 250 (A) (Mar. 1972) iemens 301 11/68 0.9 - - 99 14 Munich, Germany 302 1/68 2.1 - - 30 6 (A) 303 4/65 2.7 - - 71 1	Linkoping, Sweden	D22	11/68	15.0	0	31	33	3
elenia S.p.A. G-16 7/69 10.9 (S) 0 95 95 38 Roma, Italy GP-160 - 5.6 (S) 250 (A) (Mar. 1972) 99 14 Munich, Germany 302 1/68 2.1 30 6 (A) 303 4/65 2.7 - 71 1		D220			0	16		2
Roma, Italy GP-160 - 5.6 (S) 250 (A) (Mar. 1972) iemens 301 11/68 0.9 99 14 Munich, Germany 302 1/68 2.1 30 6 (A) 303 4/65 2.7 - 71 1								
Munich, Germany 302 1/68 2.1 30 6 (A) 303 4/65 2.7 71 1	Roma, Italy (A) (Mar. 1972)	GP-160	-	5.6			-	250
(A) 303 4/65 2.7 71 1	iemens		11/68	0.9	-	-		14
(A) 303 4/65 2.7 71 1	Munich, Germany	302	1/68	2.1	-	-	30	6
		303			_	-	71	1
	(April, 1972)	304	5/68	4.5	-	-	79	1.5

		DATE OF	AVERAGE OR RANGE	NUME	ER OF INSTALL	ATIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
Siemens (Cont'd)	305	2/68	6.1	-	_	113	16
	306	6/70	7.9	_	-	23	5
	2002	6/59	16.4	-	_	39	_
	3003	12/63	15.8	-	-	32	-
	4004/15/16	10/65	6.1	_	-	102	2
	4004/25/26	1/66	10.0	_	_	68	16
	4004/35	2/67	14.2	_	_	211	39
	4004/135	10/72	20.5	_	_	15	49
	4004/45	7/66	27.3	_	-	340	31
	4004/46	4/69	41.0	-	-	15	1
	4004/55/60	7/66	35.0	_	_	27	_
	4004/150	10/72	49.0	_	_	4	47
	4004/151	10/72	61.0	_	_	3	_
	404/3	4/71	2.1	_	_	19	12
	404/6	10/71	4.5	_	_	32	43
	,	,				Total:	Total:
						1251	297
USSR	BESM 4			-	_	C	С
(N)	BESM 6	_	_	-	-	С	C
(May 1969)	MINSK 2	-	_	-	-	С	C
•	MINSK 22	-	-	-	-	С	C
	MIE	_	-	_	-	С	С
	NAIR 1	-	-	-	-	С	С
	ONEGA 1	-	_	-	-	С	С
	URAL 11/14/16 and others	-	-	-	-	С	С
						Total: 6000 E	Total: 6000 E

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

The following is a summary made by COMPUTERS AND AUTOMATION of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide. Please note the variation in dates and reliability of the information. Several important manufacturers refuse to give out, confirm, or comment on any figures.

Our census seeks to include all digital computers manufactured anywhere. We invite all manufacturers located anywhere to submit information for this census. We invite all our readers to submit information that would help make these figures as accurate and complete as possible.

Part I of the Monthly Computer Census contains reports for United States manufacturers. Part II contains reports for manufacturers outside of the United States. The two parts are published in alternate months.

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- C -- figure is combined in a total (D) -- acknowledgment is given to DP Focus, Marlboro, Mass., for their help in estimating many of these figures
- E -- figure estimated by COMPUTERS AND AUTOMATION (N) -- manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here
- (R) -- figures derived all or in part from information released indirectly by the manufacturer, or from reports by other sources likely to be informed
- (S) -- sale only, and sale (not rental) price is stated X -- no longer in production
- -- information not obtained at press time

SUMMARY AS OF SEPTEMBER 15, 1972

		DATE OF	AVERAGE OR RANG	GE	NUM	BER OF INSTALL	ATIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENT	ΓAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)		U.S.A.	U.S.A.	World	ORDERS
art II. Manufacturers Outside Unite	ed States							
/S Norsk Data Elektronikk	NORD-1	8/68	2.0		0	82	82	18
Oslo, Norway	NORD-2B	8/69		(S)	0	20	20	X
(A) (Sept. 1972)	NORD-5			(0)	0	1	1	0
/C P	NORD-20	1/72		(S)	0	7 40	7	7
A/S Regnecentralen	GIER	12/60	2.3-7.5		0	40 19	40 19	0 3
Copenhagen, Denmark (A) (Jan. 1972)	RC 4000	6/67	3.0-20.0		U	19	19	3
Elbit Computers Ltd.	E1bit-100	10/67	4.9	(S)			315	15
Haifa, Israel		, -,		·-/			V	
(A) (Sept. 1972)		•						
EC Computers Ltd.	902	5/68	-		0	17	17	0
Borehamwood, Hertfordshire	903, 920B	12/65	-		1	464	465	19
England	GEC 905	5/69	-		0	77	77	1
(A) (Sept. 1972)	GEC 920M	7/67	-		0	130	130	103
	GEC 920C	7/68	-		0 0	19 47	19 47	0
	Myriad I Myriad II	1/66 11/67	-		0	32	32	0
	GEC M2140	10/69	_		9	21	30	0
	GEC 2050	6/72	_		0	5	5	32
nternational Computers, Ltd. (ICL)	Atlas 1 & 2	1/62	65.0		0	6	6	X
London, England	Deuce	4/55	_		0	2	2	X
(A) (Sept. 1972)	KDF 6-10	9/61	10-36		0	34	34	X
	KDN 2	4/63	-		0	1	1	X
	Leo 1, 2, 3	-/53	10-24		0	43	43	Х
	Mercury	-/57	-		0	4	4	X
	Orion 1 & 2	1/63	20.0		0	10	10	X
	Pegasus Sirius	4/55 - /61	-		0 0	9 8	9 8	X X
	503	- /64	_		0	18	18	X
	803 A, B, C	12/60	_		Ö	107	107	X
	1100/1	-/60	5.0		ő	13	13	x
	1200/1/2	-/55	3.9		0	11	11	X
	1300/1/2	-/62	4.0		0	82	82	X
	1500	7/62	6.0		0	35	35	X
	2400	12/61	23.0		0	3	3	X
	1900-1909	12/64	3-54		2	2200	2202	-
	Elliott 4120/41		2.4-11.4		0	100	100	Х
I W5	System 4-30 to		5.2-54		0	200	200	
Japanese Mfrs. (N) (Sept. 1970)			e: Nippon Electi				Total:	Total:
(N) (Sept. 1970)	Electric Corp.)	iosniba, oki Ele	ctric Industry Co	o., and 1	iitsubisii.	L	4150 E	800 E
N.V. Philips Electrologica	P1000	8/68	7.2-35.8				105	39
Apeldoorn, The Netherlands	P9200	3/68	-		_	_	300	25
(A) (Aug. 1972)	P9200 t.s.	3/70	_		-	_	5	1
	P880	9/70	-		_	-	29	16
	P850/55/60	9/70	-		-	_	40	290
	ELX	5/58	6-21		-	-	42	-
	DS 714	-/67	-		-	-	33	15
	DS 18	9/72	_		-	-	-	9
to difee I desired	PR 8000	1/66				13	23	- 6
Redifon Limited Crawley, Sussex, England	R2000	7/70	-		1	13	14	ō
(A) (May 1972)								
aab-Scania Aktiebolag	D21	12/62	7.0		0	38	38	
Linkoping, Sweden	D22	11/68	15.0		Ö	33	33	3
(A) (July 1972)	D220	4/69	10.0		0	16	16	2
elenia S.p.A.	G-16	7/69	10.9	(S)	0	118	118	51
Roma, Italy	GP-160	-	5.6	(S)	-	-	-	250
(A) (Aug. 1972)								
Siemens	301	11/68	0.9		-	-	103	15
Munich, Germany	302	1/68	2.1		-	-	30 70	7
(A) (Aug. 1972)	303 304	4/65 5/68	2.7		-	-	70 80	2 14
	304	3/08	4.5		-	-	OU	14

		DATE OF	AVERAGE OR RANGE	NUME	ER OF INSTALL	ATIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
Siemens (Continued)							
	305	2/68	6.1	_	-	117	16
	306	6/70	7.9	-	-	28	6
	2002	6/59	16.4	-	_	41	_
	3003	12/63	15.8	_	-	34	-
	4004/15/16	10/65	6.1	-	-	101	2
	4004/25/26	1/66	10.0	-	-	79	16
	4004/35	2/67	14.2	-		213	50
	4004/135	10/71	20.5	-	-	51	42
	4004/45	7/66	27.3	-	_	355	34
	4004/46	4/69	41.0	-	-	16	1
	4004/55/60	7/66	35.0	-	-	27	-
	4004/150	2/72	49.0	_	-	18	53
	4004/151	3/72	61.0	-	_	4	4
	404/3	4/71	2.1	_	_	29	10
	404/6	10/71	4.5	_	-	39	47
						Total:	Total:
						1435	319
SSR	BESM 4	-	-		-	С	С
(N)	BESM 6	-	· -	-	-	С	С
(May 1969)	MINSK 2	-	-	-	-	С	С
	MINSK 22	-	-	-	-	С	С
	MIE	-	-	-	-	C	С
	NAIR 1	-	-	-	-	С	C
	ONEGA 1	-	-	. -	-	С	C
URA	URAL 11/14/16 and others	-	-	-	-	С	С
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 - information not obtained at press time

SUMMARY AS OF DECEMBER 15, 1972

VANT. 07	NIAT OF	DATE OF	AVERAGE OR RANGE			BER OF INSTALLA		NUMBER O
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY RENTAL \$(000)		In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
art 1. United States Manufactu		INSTALLATION	3(000)		U.S.A.	U.D.A.	WOIIU	OIDLIG
dage, Inc.	AGT 10 Series	4/68	X		32	3	35	Х
Brighton, Mass.	AGT 100 Series	1/72	100-300	(S)	8	3	11	3
(A) (11/72)								
utonetics	RECOMP II	11/58	X		30	0	30	X
Anaheim, Calif.	RECOMP III	6/61	X		6	0	6	X
(R) (1/69) Bailey Meter Co.	Metrotype	10/57	40-200	(S)	8	0	8	0
Wickliffe, Ohio	Bailey 750	6/60	40-250	(S)	37	15	52	0
(A) (6/72)	Bailey 755	11/61	200-600	(s)	7	0	7	Ō
, , , , ,	Bailey 756	2/65	60-400	(S)	15	12	27	2
	Bailey 855/15	12/72	50-400	(S)	0	0	0	2
	Bailey 855/25	4/68	100-1000	(S)	16	0	16	0
	Bailey 855/50	3/72	100-1000	(S)	160	<u> </u>	<u> </u>	12 X
unker-Ramo Corp. Westlake Village, Calif.	BR-130 BR-133	10/61 5/64	X X		79	-	-	X
(A) (12/72)	BR-230	8/63	X		15	-	_	X
(11) (12)	BR-300	3/59	X		18	_	_	X
	BR-330	12/60	X		19	-	=	X
	BR-340	12/63	X		19	-	-	X
	BR-1018	6/71	23.0	(S)	-	-	-	-
	BR-1018C	9/72	<u>-</u>		25-38		27-40	x
urroughs Detroit, Mich.	205 220	1/54 10/58	X X		25-38 28-31	2	30-33	X
(N) (12/72)	B100/B500	7/65	2,8-9,0		-	-	50-55	-
(, (,,	B2500	2/67	4.0		52-57	12	64-49	117
	в3500	5/67	14.0		45	18	62	190
	В5500	3/63	23.5		65-74	7	72 - 81	8
	B5700	-	-		1	-	-	-
	B6500	2/68	33.0		4 1	_	4	60 -
	B6700 B7500	4/69	44.0		<u>-</u>	_	_	13
	B8500	8/67	200.0		1	-	1	5
Computer Automation, Inc.	108/208/808	6/68	5.0	(S)	165	10	175	110
Newport, Calif.	116/216/816	3/69	8.0	(S)	215	20	235	225
(A) (4/71)	DOT 120	5.460	0.7		25	65	100	
Consultronics, Inc. Garland, Texas	DCT-132	5/69	0.7		35	63	100	-
(A) (12/72)								
ontrol Data Corp.	G15	7/55	Х			_	295	Х
Minneapolis, Minn.	G20	4/61	X		-	-	20	X
(R) (7/71)	LGP-21	12/62	X		-	-	165	X
	LGP-30	9/56	X		-	-	322	X
	RPC4000 636/136/046 Series	1/61	X -		-	-	75 29	X -
	160/8090 Series	5/60	x		_	_	610	X
	921/924-A	8/61	X		_	· _	29	X
	1604/A/B	1/60	X		_	_	59	X
	1700/SC	5/66	3.8		-	-	425-475	0
	3100/3150	5/64	10-16		-	-	83-110	С
	3200	5/64	13.0		-	-	55-60	C
	3300	9/65	20-38		-	_	205	C C
	3400 3500	11/64 8/68	18.0 25.0		-	_	15 15	C
	3600	6/63	52.0		-	_	40	C
	3800	2/66	53.0		-	_	20	Č
	6200/6400/6500	8/64	58.0		-	-	108	C
	6600	8/64	115.0		-	-	85	C
	6700	6/67	130.9		-	-	5	С
	7600	12/68	235.0		-	-	8	C
								Total: 160 H
ata General Corp.	Nova	2/69	9,2	(S)			920	- 100 1
	Supernova	5/70	9.6	(S)	-	_	200	_
Southboro, Mass.	Dupernova							
(A) (11/72)	Nova 1200 Nova 800	12/71 3/71	5.4 6.9	(s) (s)	-	- -	2100 310	-

NAME OF MANUFACTURER	NAME OF COMPUTER	DATE OF FIRST INSTALLATION	AVERAGE OR RANGE OF MONTHLY RENTAL \$(000)		ER OF INSTALL Outside U.S.A.	ATIONS In World	NUMBER OF UNFILLED ORDERS
Data General (cont'd)	Nova 1210/1220	2/72	4.2;5.2	(S) -	_	535	-
Datacraft Corp.	Nova 820 6024/1	4/72 5/69	6.4 52-300	(S) - (S) 17	- 0	85 17	
Ft. Lauderdale, Fla. (A) (11/72)	6024/3 6024/5	2/70 12/71	33-200 11-80	(S) 108 (S) 28	13 0	121 28	55 65
Digiac Corp.	Digiac 3060	1/70	9.0	(S) 78 16	-	78 16	8 X
Plainview, N.Y. (A) (5/72)	Digiac 3080 Digiac 3080C	12/64 10/67	X X	8		8	X
Digital Computer Controls, Inc. Fairfield, N.J.	D-112 D-116	8/70 1/72	10.0 10.0	(S) 634 (S) 488	100 30	734 518	-
(A) (11/72) Digital Equipment Corp.	PDP-1	11/60	X	48	2	50	x
Maynard, Mass.	PDP-4	8/62	X	40	5	45	X
(A) (5/72)	PDP-5 PDP-6	9/63 10/64	X X	90 -	10 -	100 23	X X
	PDP-7 PDP-8	11/64 4/65	X X	-	<u>-</u>	100 1402	X X
	PDP-8/I	3/68	X	-	-	3127	X
	PDP-8/S PDP-8/L	9/66 11/68	X X	-	-	918 3699	X X
	PDP-8/E PDP-8/M	-	4.9 3.9	(S) - (S) -	-	3787 365	_
	PDP-8/F	5/72	3.9	(S) -	-	2	-
	PDP-9 PDP-9L	12/66 11/68	X X	-	-	436 40	X X
	DECSystem-10 PDP-11/20	12/67	700-3000 10.8	(S) - (S) -	-	243 2740	-
	PDP-11R20	_	13.8	(S) -	-	14	-
	PDP-11/05 PDP-11/45	_	10.8	(S) 0 0	0 0	0 0	_
	PDP-12 PDP-15	9/69	-	(S) -	_	620 545	-
	LINC-8	2/61 9/66	17.0 X	(S) - -	-	200	x
						Total: 18456	
Electronic Associates Inc.	640	4/67	1.2	109	61 8	170 29	1 0
West Long Branch, N.J. (A) (11/72)	8400 PACER 100	7/67 7/72	12.0 1.0	21 12	18	30	18
EMR Computer Minneapolis, Minn.	EMR 6020 EMR 6040	4/65 7/65	5.4 6.6	15 6	1 0	16 6	0
(A) (11/72)	EMR 6050	2/66	9.0	15	2	17	0
	EMR 6070 EMR 6130	10/66 8/67	15.0 5.0	7 34	8 13	15 47	0 0
	EMR 6135 EMR 6145	_	2.6 7.2	36 -	5 	41	4 8
	EMR 6140		-				0
General Automation, Inc. Anaheim, Calif.	SPC-12 SPC-16	1/68 5/70	-	-	-	1400 800	- -
(A) (8/72) General Electric	System 18/30 GE-PAC 3010	7/69 5/70	2.0		_	200	35
West Lynn, Mass.	GE-PAC 4010	10/70	6.0	30	4	34	32
(Process Control Computers) (A) (10/72)	GE-PAC 4020 GE-PAC 4040	2/67 8/64	6.0 X	200 45	60 20	260 65	32 X
	GE-PAC 4050 GE-PAC 4060	12/66 6/65	7.0 X	23 18	2 2	25 20	1 1
Hewlett Packard	2114A, 2114B	10/68	0.25	_	_	1182	
Cupertino, Calif. (A) (7/72)	2115A 2116A, 2116B, 2116	11/67 C 11/66	0.41 0.6	-	-	333 1171	-
Honeywell Information Systems	2100A G58	3/71 5/70	0.5 1.0	-		2080	
Wellesley Hills, Mass.	G105A	6/69	1.3	-	-	-	_
(R) (6/72)	G105B G105RTS	6/69 7/69	1.4 1.2	- -	-	_	-
	G115	4/66	2.2	200-400	420-680	620-1080	-
	G120 G130	3/69 12/68	2.9 4.5	-	-	-	-
	G205 G210	6/64 7/60	X X	11 35	0 0	11 35	X X
	G215	9/63	X	15	1	16	X
	G225 G235	4/61 4/64	X X	145 40-60	15 17	160 57 - 77	X X
	G245 G255 T/S	11/68 10/67	X X	3 15-20	-	3 15-20	X X
	G265 T/S	10/65	X	45-60	15-30	60-90	X
	G275 T/S G405	11/68 2/68	X 6.8	- 10-40	- 5	10 15 - 45	X -
	G410 T/S G415	11/69 5/64	1.0 7.3	70-100	<u>-</u> 240–400	240-400	_
	G420 T/S	6/67	23.0	-		-	-
	G425 G430 T/S	6/64 6/69	9.6 17.0	50 - 100 	20-30	70-130 -	-
	G435 G440 T/S	9/65 7/69	14.0 25.0	20	6 -	26	-
	G615	3/68	32.0	-	-	-	-
	G625 G635	4/65 5/65	X 47.0	23 20-40	3 3	26 23 - 43	X -
	H-110	8/68	2.7	180	7	255	0
	н-115 н-120	6/70 1/66	3.5 4.8	30 800	160	30 960	_
	H-125 H-200	12/67 3/64	7.0 7.5	150 800	220 275	370 1075	-
	H-400	12/61	10.5	46	40	86	X
	н-800 н-1200	12/60 2/66	30.0 9.8	58 230	15 90	73 320	X -
	H-1250	7/68	12.0	130	55	185	-

NAME OF MANUFACTURER	NAME OF COMPUTER	DATE OF FIRST INSTALLATION	AVERAGE OR RANGE OF MONTHLY RENTAL \$(000)	NUM In U.S.A.	BER OF INSTALL. Outside U.S.A.	ATIONS In World	NUMBER OF UNFILLED ORDERS
Honeywell (cont'd)	H-1400	1/64	14.0	4	6	10	Х
	H-1800 H-2200	1/64 1/66	50.0 18.0	15 125	5 60	20 185	X -
	H-3200	2/70	24.0	20	2	22	_
	H-4200	8/68	32.5	18	2	20	-
	H-8200 DDP-24	12/68 5/63	50.0 2.65	10	3 -	13 90	- X
	DDP-116	4/65	X	-	-	250	X
	DDP-124	3/66	X	_	-	250	X
	DDP-224 DDP-316	3/65 6/69	x 0.6	_	_	60 450	X -
	DDP-416	-	X	-	-	350	Х
	DDP-516 H112	9/66 10/69	1.2	_	-	900 75	-
	Н632	12/68	3.2	-	-	12	-
	н1602 н1642	-	-	-	-	-	-
	H1644	-	-	_	_	_	_
	н1646	-	-	-	-	-	-
	H1648 H1648A	11/68	12.0	-	_	20	_
IBM	*305	12/57	3.6	40	15	55	
White Plains, N.Y.	650	10/67	4.8	50	-18	68	-
(N) (D) (12/72)	1130 1401	2/66 9/60	1.5 5.4	2580 2210	1227 1836	3807 4046	_
	1401-G	5/64	2.3	420	450	870	-
	1401-H	6/67	1.3	180	140	320	-
	1410 1440	11/61 4/63	17.0 4.1	156 1690	116 1174	272 2864	_
	1460	10/63	10.0	194	63	257	_
	1620 I, II	9/60	4.1	285	186	471	-
	1800 7010	1/66 10/63	5.1 26.0	415 67	148 17	563 84	_
	7030	5/61	160.0	4	1	5	_
	704 7040	12/55	32.0	12 35	1 27	13 2	-
	7044	6/63 6/63	25.0 36.5	28	13	41	_
	705	11/55	38.0	18	3	21	-
	7020, 2 7074	3/60 3/60	27.0 35.0	10 44	3 26	13 70	-
	7080	8/61	60.0	13	2	15	_
	7090	11/59	63.5	4	2	6	-
	7094-I 7094-II	9/62 4/64	75.0 83.0	10 6	4 4	14 10	_
	System/3 Model 6	3/71	1.0	2	-	-	_
	System/3 Model 10	1/70	1.1	-	-	-	-
	System/7 360/20	11/71 12/65	0.35 and up 2.7	- 7161	6075	13236	1780
	360/25	1/68	5.1	1112	759	1871	1287
	360/30	5/65	10.3	5487	2535	8022	1262
	360/40 360/44	4/65 7/66	19.3 11.8	2454 109	1524 57	3977 166	1363 39
	360/50	8/65	29.1	1135	445	1580	662
	360/65 360/67	11/65	57.2	601	144	745	562
	360/67 360/75	10/65 2/66	133.8 66.9	57 50	6 17	63 67	99 12
	360/85	12/69	150.3	11	1	12	55
	360/90 360/190	11/67	-	5 13	2	5 15	-
	360/195	4/71	232.0	-	<u>-</u>	9	48
	370/135	5/72	14.4	3	-	-	-
	370/145 370/155	9/71 2/71	23.3 48.0	1	-	_	_
	370/158	-/73	49.5-85.0	_	-	_	_
	370/165	5/71	98.7	-	-	-	_
	370/168 370/195	-/73 6/73	93.0-170.0 190.0-270.0	_	_	_	_
nterdata	Model 1	12/70	3.7	205	75	280	85
Oceanport, N.J. (A) (11/72)	Model 3 Model 4	5/67 8/68	- 8.5	_ 270	115	200 385	X 40
(A) (11/72)	Model 5	11/70	X	70	20	90	X
	Model 15	1/69	20.0	40	24	64	X
	Model 16 Model 18	5/71 6/71	X X	1 2	5 6	6 8	X X
	Model 50	5/72	6.8	7	3	10	21
	Model 70	10/71	6.8	207	49	256	141
icrodata Corp.	Model 80 Micro 400	10/72 12/70	14.9 0.1-0.5	160	0	125	21
Santa Ana, Calif.	Micro 800	12/68	0.2-3.0	1916	700	2616	= =
	Micro 1600 304	12/71	0.2-3.0	263	80	343	
(A) (11/72)	50.141	1/60	X	5 8	2 0	7 8	X X
CR		5/61	λ				
	310 315	5/61 5/62	X 7.0	255	200	455	
CR Dayton, Ohio	310 315 315 RMC	5/62 9/65	7.0 9.0	255 55	200 35	455 90	- -
CR Dayton, Ohio	310 315 315 RMC 390	5/62 9/65 5/61	7.0 9.0 0.7	255 55 160	200 35 325	455 90 485	- - -
CR Dayton, Ohio	310 315 315 RMC 390 500 Century 50	5/62 9/65 5/61 10/65 2/71	7.0 9.0 0.7 1.0 1.6	255 55 160 1100 580	200 35 325 1750 0	455 90 485 3650 600	- - - -
CR Dayton, Ohio	310 315 315 RMC 390 500 Century 50 Century 100	5/62 9/65 5/61 10/65 2/71 9/68	7.0 9.0 0.7 1.0 1.6 2.6	255 55 160 1100 580 1175	200 35 325 1750	455 90 485 3650 600 1955	- - - -
CR Dayton, Ohio (A) (12/72)	310 315 315 RMC 390 500 Century 50 Century 100 Century 101	5/62 9/65 5/61 10/65 2/71 9/68 12/72	7.0 9.0 0.7 1.0 1.6 2.6 3.7	255 55 160 1100 580 1175 50	200 35 325 1750 0 780	455 90 485 3650 600 1955 50	- - - - - -
ICR Dayton, Ohio (A) (12/72)	310 315 315 RMC 390 500 Century 50 Century 100 Century 101 Century 200 Century 300	5/62 9/65 5/61 10/65 2/71 9/68 12/72 6/69 2/72	7.0 9.0 0.7 1.0 1.6 2.6 3.7 7.0 21.0	255 55 160 1100 580 1175 50 575	200 35 325 1750 0 780 - 330 5	455 90 485 3650 600 1955	- - - - - - -
CR Dayton, Ohio (A) (12/72)	310 315 315 RMC 390 500 Century 50 Century 100 Century 101 Century 200	5/62 9/65 5/61 10/65 2/71 9/68 12/72 6/69	7.0 9.0 0.7 1.0 1.6 2.6 3.7 7.0	255 55 160 1100 580 1175 50 575	200 35 325 1750 0 780 - 330	455 90 485 3650 600 1955 50 905	- - - - - - -

NAME OF	NAME OF		AVERAGE OR RANGI		ER OF INSTALLA		NUMBER O
MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY RENTA \$(000)	AL In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
aytheon Data Systems Co.	250	12/60	X	115	20	135	X
Norwood, Mass.	440	3/64	X	20	-	-	X
(A) (10/72)	520	10/65	X	26	1	27	X
	703	10/67	12.5	(S) 175	33	208	4
	704	3/70	7.2	(S) 260	70	330	30
	706	5/69	19.0	(S) 75	15	90	2
tandard Computer Corp.	IC 4000 IC 6000-6000/E	12/68	9.0 16.0	9	0 0	9	2
Los Angeles, Calif. (A) (6/72)	IC 7000	5/67 8/70	17.0	4	0	3 4	1
(A) (0/72)	IC-9000	5/71	400.0	(S) 1	Ö	1	_
ystems Engineering Laboratories	SYSTEMS 810B	9/68	2.6	168	10	178	
Ft. Lauderdale, Fla.	SYSTEMS 71	8/72	0.9	_	-	-	_
(A) (12/72)	SYSTEMS 72	9/71	1.0	14	3	17	-
	SYSTEMS 85	7/72	6.0	3	1	4	-
	SYSTEMS 86	6/70	10.0	31	11	32	
NIVAC Div. of Sperry Rand	I & II	3/51 & 11/57	X	23		_	Х
New York, N.Y.	III	8/62	X	25	6	31	X
(A) (4/72)	File Computers Solid-State 80 I,	8/56	Х	13	-	-	X
	90, I, II, & Ste		х	210	_	_	Х
	418	6/63	11.0	80	39	119	23 E
	490 Series	12/61	30.0	76	14	90	15
	1004	2/63	1.9	1522	610	2132	-
	1005	4/66	2.4	617	248	865	72
	1050	9/63	8.5	136	59	195	-
	1100 Series (excep	t					
	1107, 1108)	12/50	X	9	0	9	Х
	1107	10/62	X	8	3	11	X
	1108	9/65	68.0	103	129	232	58 I
	9200	6/67	1.5	1106	835	1941	725
	9300 9400	9/67 5/69	3.4 7.0	412 82	62 41	474 123	510 E 83 E
	LARC	5/60	135.0	2	0	2	- 03 1
NIVAC - Series 70	301	2/61	7.0	144	_	_	_
Blue Bell, Pa.	501	6/59	14.0-18.0	16	_	_	_
(A) (11/72)	601	11/62	14.0-35.0	3	-	_	_
	3301	7/64	17.0-35.0	71	-	-	-
	Spectra 70/15, 25	9/65	4.3	17	-	_	-
	Spectra 70/35	1/67	9.2	102	_	-	-
	Spectra 70/45	11/65	22.5	303	-	-	-
	Spectra 70/46	-	33.5	34	-	-	-
	Spectra 70/55	11/66	34.0	15	-	-	-
	Spectra 70/60 Spectra 70/61	11/70	32.0 42.0	12 7	-	_	_
	70/2	4/70 5/71	16.0	58	_	_	_
	70/3	9/71	25.0	4	_	_	_
	70/6	9/71	25.0	13	_	_	_
	70/7	12/71	35.0	7	_	_	-
rian Data Machines	620	11/65	Х		-	75	X
Newport Beach, Calif.	620i	6/67	X	-	-	1300	X
(A) (8/72)	R-6201	4/69	-	-	-	80	-
	520/DC, 520i	12/69;10/68	-	-	-	350	-
	620/f	11/70	-	-	-	201	3
	620/L	4/71	-	-	-	474	114
	620/f-100 620/L-100	6/72	-	<u>-</u>	-	13 21	16 19
	Varian 73	5/72		_	-	-	12
rox Data Systems	XDS-92	4/65	1.5	43		47	
El Segundo, Calif.	XDS-910	8/62	2.0	170	10	180	_
(N) (R) (12/72)	XDS-920	9/62	2.9	120	12	132	_
* * * *	XDS-925	12/64	3.0	15	1	16	-
	XDS-930	6/64	3.4	159	14	173	-
	XDS-940	4/66	14.0	32	3	35	-
		11/64	8.5	25-30	4	25-34	-
	XDS-9300		1 0	163	36	199	_
	Sigma 2	12/66	1.8				
	Sigma 2 Sigma 3	12/69	2.0	13	0	10	-
	Sigma 2 Sigma 3 Sigma 5	12/69 8/67	2.0 6.0	13 29	0 14	10 43	-
	Sigma 2 Sigma 3 Sigma 5 Sigma 6	12/69 8/67 6/70	2.0 6.0 12.0	13 29	0 14 -	10 43 -	
	Sigma 2 Sigma 3 Sigma 5	12/69 8/67	2.0 6.0	13 29	0 14	10 43	-

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

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 (N) -- manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here
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UMMARY	AS	$_{ m OF}$	JANUARY	15,	197

		DATE OF	AVERAGE OR RANG		BER OF INSTALL	ATIONS	NUMBER OF
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY RENT \$(000)	TAL In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
Part II. Manufacturers Outside Unit							
A/S Norsk Data Elektronikk	NORD-1	8/68	2.0	0	95	95	26
Oslo, Norway	NORD-2B	8/69	4.0	(S) 0	20	20	X
(A) (Jan. 1973)	NORD-5	-	-	0	1	1 9	0
A/S Regnecentralen	NORD-20 GIER	1/72 12/60	3.5 2.3-7.5	(S) 0	9 40	40	10 0
Copenhagen, Denmark	RC 4000	6/67	3.0-20.0	0	40 19	40 19	3
(A) (Jan. 1972)	KC 4000	0/07	3.0-20.0	U	19	19	3
Elbit Computers Ltd. Haifa, Israel	Elbit-100	10/67	4.9	(S) -	-	325	10
(A) (Nov. 1972)							
GEC Computers Ltd.	902	5/68	-	0	17	17	0
Borehamwood, Hertfordshire	903, 920B	12/65	-	1	464	465	19
England	GEC 905	5/69	-	0	77	77	1
(A) (Nov. 1972)	GEC 920M	7/67	-	0	130	130	103
	GEC 920C	7/68	-	0	19	19	0
	Myriad I	1/66	-	0	47	47	0
	Myriad II	11/67	_	0	32	32	0
	GEC M2140 GEC 2050	10/69 6/72	-	9 0	21 5	30 5	0 32
International Computers, Ltd. (ICL)	Atlas 1 & 2	1/62	65.0	0	6	- 6	X
London, England	Deuce	4/55	-	0 .	2	2	X
(A) (Sept. 1972)	KDF 6-10	9/61	10-36	0	34	34	X
(11) (00000 13/12)	KDN 2	4/63	-	ő	1	1	X
	Leo 1, 2, 3	- /53	10-24	ő	43	43	X
	Mercury	- /57	-	Ö	4	4	X
	Orion 1 & 2	1/63	20.0	0	10	10	X
	Pegasus	4/55	-	0	9	9	Х
	Sirius	-/61	-	0	8	8	X
	503	-/64	-	0	18	18	X
	803 A, B, C	12/60	_	0	107	107	X
	1100/1	-/60	5.0	0	13	13	X
	1200/1/2	-/55	3.9	0	11	11	Х
	1300/1/2	-/62	4.0	0	82	82	X
	1500	7/62	6.0	0	35	35	X
	2400 1900-1909	12/61 12/64	23.0 3-54	0 2	3	3 2202	X -
	Elliott 4120/413		2.4-11.4	0	2200 100	100	_ X
	System 4-30 to 4		5.2-54	0	200	200	A .
Japanese Mfrs.		s models include			200	200	
(N) (Sept. 1970)		oshiba, Oki Elec				Total: 4150 E	Total: 800 E
N.V. Philips Electrologica	P1000	8/68	7.2-35.8	-	_	105	39
Apeldoorn, Netherlands	P9200	3/68	- ·	_	_	300	25
(A) (Oct. 1972)	P9200 t.s.	3/70	-	-	-	5	1
	P880	9/70	-	-	-	29	16
	P850/55/60	9/70	. -	-	-	40	290
	ELX	5/58	6-21	-	_=	42	
	DS 714	-/ 67	-	11	22	33	19
	DS 18	9/72	-	-	-	-	9
Redifon Electronic Systems, Ltd.	PR 8000	1/66		<u>-</u>		23	
Crawley, Sussex, England (A) (Jan. 1973)	R2000 R2000A	7/70			-	20	4 1
Saab-Scania Aktiebolag	D21	12/62	7.0	0	38	38	
Linkoping, Sweden	D22	11/68	15.0	0	34	34	2
(A) (Jan. 1973)	D220	4/69	10.0	0	17	17	3
•	D23	-/73	25.0	Ö	0	0	5
	D5/30	12/71	1.0	Ö	10	10	4
	D5/20	5/71	0.6	Õ	50	50	2000
Seelenia S.p.A.	G-16	7/69	10.9	(S) 0	136	136	51
Roma, Italy (A) (Nov. 1972)	GP-160	<u>-</u>	5.6	(s) -	-	-	250
Siemens	301	11/68	0.9	-	_	103	15
Munich, Germany	302	1/68	2.1	-	-	30	7
(A) (Oct. 1972)	303	4/65	2.7	-	-	70	2

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NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY RENTAL \$(000)	In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
Siemens (Continued)	304	5/68	4.5			81	13
	305	2/68	6.1	_	-	119	16
	306	6/70	7.9	_	-	29	5
	2002	6/59	16.4	-	-	41	-
	3003	12/63	15.8	_	-	32	4
	4004/15/16	10/65	6.1	_	_	96	4
	4004/25/26	1/66	10.0	-	-	78	16
	4004/35	2/67	14.2	_	_	202	51
	4004/135	10/71	20.5	_	_	73	48
	4004/45	7/66	27.3	_	_	354	36
	4004/46	4/69	41.0	_	_	16	1
	4004/55/60	7/66	35.0	_	_	27	_
	4004/150	2/72	49.0	_	_	33	50
	4004/151	3/72	61.0	_	_	7	3
	404/3	4/71	2.1	_	_	31	12
	404/6	10/71	4.5	_	_	54	33
		·				Total:	Total:
						1476	312
USSR	BESM 4	-	_	-		C	С
(N)	BESM 6	-	-	_	_	С	С
(May 1969)	MINSK 2	-	_	_	-	С	С
-	MINSK 22	-	_	-	-	С	С
	MIE	-	-	_	-	С	С
	NAIR 1	-	-	_	_	С	С
	ONEGA 1	_	-	_	_	С	С
	URAL 11/14/16 and others	-	-	-	-	С	С
			,			Total: 6000 E	Total: 6000 E

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

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NAME OF	NAME OF COMPUTER	FIRST	OF MONTHLY RENT \$(000)		Outside U.S.A.	In World	UNFILLED ORDERS
MANUFACTURER Part 1. United States Manufacturers	COMPUTER	INSTALLATION	\$(000)	U. S. A.	U.S.A.	WOLIG	OKDEKS
Adage, Inc.	AGT 10 Series	4/68	Х	32	3	35	х
Brighton, Mass.	AGT 100 Series	1/72	100-300	(S) 10	4	14	2
(A) (Jan. 1973)		•		•			
Autonetics	RECOMP II	11/58	Х	30	0	30	X
Anaheim, Calif.	RECOMP III	6/61	X	6	0	6	X
(R) (Jan. 1969)							
Bailey Meter Co.	Metrotype	10/57	40-200	(S) 8	0	8	0
Wickliffe, Ohio	Bailey 750	6/60	40-250	(S) 37	15	52	0
(A) (June 1972)	Bailey 755	11/61	200-600	(S) 7	0	7	0
	Bailey 756	2/65	60-400	(S) 15	12	27	2
	Bailey 855/15	12/72	50-400	(S) 0	0 0	0	2
	Bailey 855/25	4/68	100-1000	(S) 16	0	16	0
P. I. P. G.	Bailey 855/50	3/72 10/61	100-1000	(S) 0		0	12
Bunker-Ramo Corp.	BR-130	5/64	X X	160 79	-	_	X X
Westlake Village, Calif. (A) (Jan. 1973)	BR-133 BR-230	8/63	X X	15	_	_	x
(A) (Jan. 1975)	BR-300	3/59	X	18	_	_	X
	BR-330	12/60	X	19	_	_	X
	BR-340	12/63	X	19	-	_	x
	BR-1018	6/71	23.0	(S) -		-	=
	BR-1018C	9/72		-	-	-	_
Burroughs	B100/500	7/65	2.8-10.0	1141	677	1818	25
Detroit, Mich.	B200	11/61	5.0	-	_	500	-
(N) (R) (Feb. 1973)	В205	1/54	X	19	2	21	X
	B220	10/58	X	23	2	25	X
	в300	7/65	7.0	-	-	600	-
	В1700	8/72	-	2	-	-	-
	B2500	2/67	4.0	277	123	400	30
	В2700	8/72		-	-		-
	B3500	5/67	12-14	572	285	857	110
	B3700	11/72	-	-		_	_
	B4700	10/71	23.5	4 153	- 47	200	-
	B5500 B5700	3/63 12/70	32.0	27	8	35	22
		2/68	33.0	21 -	°	60	2 2
	B6500 B6700	8/72	30.0	5	4	9	60
	B7500	4/69	44.0	-	-	-	13
	B7700	2/72	85.0	_	_	2	4
	B8500	8/67	200.0	1	_	-	-
Computer Automation, Inc.	108/208/808	6/68	5.0	(S) 165	10	175	110
Newport, Calif.	116/216/816	3/69	8.0	(S) 215	20	235	225
(A) (April 1971)							
Consultronics, Inc.	DCT-132	5/69	0.7	35	65	100	-
Garland, Texas							
(A) (Dec. 1972)							
Control Data Corp.	G15	7/55	X	-	-	295	Х
Minneapolis, Minn.	G20	4/61	X	-	-	20	Х
(R) (Feb. 1973)	LGP-21	12/62	X	-	-	165	X
	LGP-30	9/56	X	-	=	322	X
	M1000	_ ~,	-	1	-	-	-
	RPC4000	1/61	X	-	- -	75 29	X -
	636/136/046 Series	5/60	- x	-	-	610	x
	160/8090 Series 921/924—A	8/61	X	_	_	29	X
	1604/A/B	1/60	X	_		59	X
	1700/SC	5/66	3.8	_	_	428 - 478	Ô
	3100/3150/3170	5/64	10~16	_	_	93-120	C
	3200	5/64	13.0	_	_	55-60	č
	3300	9/65	20-38	_	_	205	č
	3400	11/64	18.0	_	_	17	č
	3500	8/68	25.0	_	_	15	Č
	3600	6/63	52.0	_	-	40	C
	3800	2/66	53.0	-	-	20	С
	6200/6400/6500	8/64	58.0	-	-	117	С
	6600	8/64	115.0	-	~	88	С

NAME OF MANUFACTURER	NAME OF COMPUTER	DATE OF FIRST INSTALLATION	AVERAGE OR RANGE OF MONTHLY RENTAL \$(000)		JMBER OF INSTALL Outside U.S.A.	ATIONS In World	NUMBER OF UNFILLED ORDERS
Control Data (cont'd)	6700 7600	6/67 12/68	130.9 235.0	-		5 12	C C
	Cyber 70/72 Cyber 70/73	-	- -	2 1	6 3	8 4	- -
Data General Corp.	Nova	2/69	9.2	(S) -		925	Total: 160 E
Southboro, Mass. (A) (Dec. 1972)	Supernova Nova 1200	5/70 12/71	9.6 5.4	(S) - (S) -	-	210 2430	-
(, (, - - ,	Nova 800 Nova 820	3/71 4/72	6.9 6.4	(S) - (S) -	-	385 140	-
Datacraft Corp.	Nova 1210/1220 6024/1	2/72 5/69	4.2;5.2 52-300	(S) -	-	1025 17	2
Ft. Lauderdale, Fla. (A) (Nov. 1972)	6024/1 6024/3 6024/5	2/70 12/71	33 - 200 11-80	(S) 108	13 0	121 28	55 65
Digiac Corp. Plainview, N.Y.	Digiac 3060 Digiac CT-10	1/70	9.0 9.0	(S) 28 (S) 78 20	- -	-	8 1
(A) (May 1972) Digital Computer Controls, Inc.	D-112	8/70	10.0	(S) 667	103	770	
Fairfield, N.J. (A) (Nov. 1972)	D-116	1/72	10.0	(S) 553	38	591	_
Digital Equipment Corp. Maynard, Mass.	PDP-1 PDP-4	11/60 8/62	X	48 40	2 5	50 45	X X
(A) (May 1972)	PDP-5 PDP-6	9/63 10/64	X X	90 -	10	100 23	X X
	PDP-7 PDP-8	11/64 4/65	X X	-	-	100 1402	X X
	PDP-8/I PDP-8/S	3/68 9/66	X X	-	-	3127 918	X X
	PDP-8/L	11/68	X	-	_	3699	X
	PDP-8/E PDP-8/M	_	4.9 3.9	(S) - (S) -	-	3787 365	_
	PDP-8/F PDP-9	5/72 12/66	3.9 X	(S) -	- -	2 436	- x
	PDP-9L DECSystem-10	11/68 12/67	X 700–3000	(S) -	_	40 243	X
	PDP-11/20	-	10.8	(S) -	-	2740	-
	PDP-11R20 PDP-11/05	-	13.8 10.8	(S) - (S) 0	0	14 0	_
	PDP-11/45 PDP-12	- 9/69	-	0	0 -	0 620	-
	PDP-15 LINC-8	2/61 9/66	17.0 X	(S) -	-	545 200	_ X
		3700				Total: 18456	Λ
Electronic Associates Inc.	640 8400	4/67	1.2	109	61	170	1
West Long Branch, N.J. (A) (Feb. 1973)	PACER 100	7/67 7/72	12.0 1.0	21 20	8 30	29 50	0 20
EMR Computer Minneapolis, Minn.	EMR 6020 EMR 6040	4/65 7/65	5.4 6.6	15 6	1 0	16 6	0
(A) (Nov. 1972)	EMR 6050 EMR 6070	2/66 10/66	9.0 15.0	15 7	2 8	17 15	0 0
	EMR 6130 EMR 6135	8/67	5.0 2.6	34 36	13 5	47 41	0
	EMR 6145	-	7.2	-	-	-	8
General Automation, Inc.	EMR 6140 SPC-12	1/68				1500	0
Anaheim, Calif. (A) (Jan. 1973)	SPC-16 System 18/30	5/70 7/69	- -	-		900 225	-
General Electric West Lynn, Mass.	GE-PAC 3010 GE-PAC 4010	5/70 10/70	2.0 6.0	25 30	1 4	26 34	35 32
(Process Control Computers)	GE-PAC 4020	2/67	6.0	200	60	260	32
(A) (Oct. 1972)	GE-PAC 4040 GE-PAC 4050	8/64 12/66	X 7.0	45 23	20 2	65 25	х 1
Hewlett Packard	GE-PAC 4060 2114A, 2114B	6/65 10/68	X 0.25	18	2	20 1182	1
Cupertino, Calif. (A) (July 1972)	2115A 2116A, 2116B, 2116C	11/67 11/66	0.41 0.6	-	-	333 1171	
Honeywell Information Systems	2100A G58	3/71 5/70	0.5 1.0			2080 4	
Wellesley Hills, Mass.	G105A	6/69	1.3	-	-	6	_
(R) (Feb. 1973)	G105B G105RTS	6/69 7/69	1.4 1.2	-	- -		-
	G115 G120	4/66 3/69	2.2 2.9	200-400	420–680 –	620 – 1080 –	-
	G130 G205	12/68 6/64	4.5 X	11	- 0	- 11	- x
	G210 G215	7/60 9/63	X X	35 15	0	35	X
	G225	4/61	X	145	15	16 160	X X
	G235 G245	4/64 11/68	X X	40-60 3	17 -	57 - 77 -	X X
	G255 T/S G265 T/S	10/67 10/65	X X	15 - 20 45 - 60	- 15-30	 60-90	X X
	G275 T/S G405	11/68	X	-	-	10	X
	G410 T/S	2/68 11/69	6.8	10-40	5 -	15-45	-
	G415 G420 T/S	5/64 6/67	7.3 23.0	70-100 -	240–400 -	310-500 -	-
	G425 G430 T/S	6/64 6/69	9.6 17.0	50 – 100 –	20-30	70 - 130	-
	G435 G440 T/S	9/65	14.0	20	6	26	-
	G615	7/69 3/68	25.0 32.0	-	_	-	- -
	G625	4/65	X	23	3	26	X

Semsywell (cont'd)	NAME OF MANUFACTURER	NAME OF COMPUTER	DATE OF FIRST INSTALLATION	AVERAGE OR RANGE OF MONTHLY RENTAL \$(000)	NUM In U.S.A.	BER OF INSTALL Outside U.S.A.	ATIONS In World	NUMBER OF UNFILLED ORDERS
## 1-120 1/66	oneywell (cont'd)	H-110	8/68	2.7	180	7	187	_ 0
h=200								-
H-400		H-125	12/67	7.0	150	220	370	
H-1200		H-400	12/61	10.5	46	40	86	X
H-1500		H-1200	2/66	9.8	230	90	320	x -
N-0015								- x
N-2000								X -
H-3200		H-2040	-		3	_	-	
#-6-0308 2 2 2 2 2 3		H-3200	2/70	24.0	20	2	22	-
H-6040								_
H=200						2		-
DBP-116		H-8200	12/68	50.0	10		13	=
INDEP-216						-		X X
DIP-316					-	-		x X
DDP-516		DDP-316	6/69	0.6	-	-	452	-
H652		DDP-516	9/66		-	- -	900	x -
#1602					-	- -		· -
H1646		H1602	-	-	-	-	-	-
Hit648		H1644		-	-	_		-
### 305 12/57 3.6 40 15 55 55 18 68 68 (N) (D) (Jan. 1973) 1130 2/66 1.5 2580 1227 3807 3807 1401 1201 3/66 1.5 2580 1227 3807 3807 1401 1401 1401 130 136 140 1401 140		H1648	11/68	12.0			20	- -
(39) (D) (Jan. 1973) 1130		305		3,6	40	15	55	
1401-c		1130	2/66	1.5	2580	1227	3807	-
1410 11/61 17.0 156 116 272 1440 4/63 4.1 1690 1174 2864 1460 10/63 10.0 194 63 257 1620 I, 11 9/60 4.1 285 186 471 1800 1/66 5.1 415 148 563 7010 10/63 26.0 67 17 84 7030 5/61 160.0 4 1 5 704 12/55 32.0 12 1 13 7040 6/63 36.5 28 13 41 705 11/55 38.0 18 3 22 7020, 2 3/60 27.0 10 3 13 7020, 2 3/60 27.0 10 3 13 7074 3/60 35.0 44 26 70 7080 8/61 60.5 34 4 26 70 7080 8/61 60.5 4 2 2 5 7080 11/55 38.0 18 3 22 7020, 2 3/60 27.0 10 3 13 7074 3/60 35.0 44 26 70 7080 11/59 63.5 4 2 2 15 7080 11/59 63.5 4 2 2 15 7080 11/59 63.5 4 2 2 6 7080-11 996-11 996 63.5 4 4 2 2 6 7080-11 996-11 996 63.5 4 4 2 2 6 7080-11 996-11 996 996 996 996 996 996 996 996 996 9		1401-G	5/64	2.3	420	450	870	-
1440 4/63 4.1 1690 1174 2864 1460 10/63 10.0 194 63 257 1620 I, II 9/60 4.1 285 186 471 1800 1/66 5.1 415 148 563 7010 10/63 26.0 67 17 84 7030 5/61 160.0 4 1 5 1 18 704 12/55 32.0 12 1 1 3 7040 6/63 25.0 12 1 1 3 7040 6/63 25.0 12 1 1 13 7040 6/63 25.0 12 1 1 13 7040 6/63 25.0 12 1 1 13 7040 6/63 25.0 12 1 1 13 7040 16/63 25.0 12 1 1 13 7040 16/63 25.0 12 1 1 13 7040 16/63 25.0 12 1 1 13 7040 16/63 25.0 12 1 1 13 7040 16/63 25.0 12 1 1 13 7041 16/63 25.0 1 2 1 1 13 7040 16/63 25.0 1 2 1 1 13 7040 16/63 25.0 1 2 1 1 13 7040 16/63 25.0 1 2 1 1 1 13 7040 16/63 25.0 1 2 1 1 1 13 7040 16/63 25.0 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								-
1620 I, II 9/60 4.1 285 186 471 1800 1/66 5.1 415 148 563 7010 10/63 26.0 67 17 84 7030 5/61 160.0 4 1 5 704 12/55 32.0 12 1 13 7040 6/63 25.0 35 27 62 7044 6/63 36.5 28 13 41 705 11/55 38.0 18 3 21 705 11/55 38.0 18 3 21 7020, 2 3/60 27.0 10 3 13 7074 3/60 35.0 44 26 70 7080 8/61 60.0 13 2 15 7090 11/59 63.5 4 2 2 6 7094-11 9/62 75.0 10 4 14 7094-11 9/62 75.0 10 4 14 7094-11 9/62 75.0 10 4 14 7094-11 9/62 75.0 10 4 14 7094-11 01/70 1.1 0 5 8ystem/3 Model 6 3/71 1.0 5 8ystem/3 Model 10 1/70 1.1 2 8ystem/3 Model 6 5.1 11112 759 1871 360/20 12/65 2.7 7161 6075 13236 360/20 12/65 2.7 7161 6075 13236 360/20 12/65 2.7 7161 6075 13236 360/20 12/65 2.7 7161 6075 13236 360/20 12/65 2.7 7161 6075 13236 360/20 12/65 2.7 7161 6075 13236 360/20 18/65 19.3 2454 1524 3978 360/20 3/65 10.3 3487 2333 8022 360/40 4/66 19.3 2454 1524 3978 360/75 2/66 60.9 59.1 1135 445 1580 360/75 1/66 11.8 10.9 57 166 360/75 1/66 11.8 10.9 57 166 360/75 1/66 11.8 10.9 57 166 360/75 1/66 11.8 10.9 57 166 360/75 1/66 11.8 10.9 57 166 360/75 1/66 13.3 3487 2335 8022 360/10 11/67 12.2 0								-
7010 10/63 26.0 67 17 84 7030 5/61 160.0 4 1 5 704 12/55 32.0 12 1 13 7040 6/63 25.0 35 27 62 7044 6/63 36.5 28 13 41 705 11/55 38.0 18 3 21 7020, 2 3/60 27.0 10 3 13 7074 3/60 35.0 44 26 70 7080 8/61 60.0 13 2 2 15 7090 11/59 63.5 4 2 2 6 7094-I 9/62 75.0 10 4 14 7094-II 4/64 83.0 6 4 14 7094-II 4/64 83.0 6 4 10 8ystem/3 Model 6 3/71 11,70 11 8ystem/3 Model 10 1/70 11,1 2 8ystem/3 Model 10 1/70 11,1 2 8ystem/3 Model 10 1/70 11,1 2 7 8ystem/3 Model 10 1/70 11,1 1 11,2 7 8ystem/3 Model 10 1/70 11,1 1 11,2 7 8ystem/3 Model 10 1/70 1,1 1 11,2 7 8ystem/3 Model 10 1/70 1,1 1 1,1 1,2 7 8ystem/3 Model 10 1,65 2,7 7 806/25 1,65 10,3 5487 2335 8022 806/30 5/65 10,3 5487 2335 8022 806/30 8/65 29,1 11,1 11,2 759 1871 806/30 8/65 29,1 11,3 11,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,		1620 I, II	9/60	4.1	285	186	471	_
704								-
7040 6/63 25.0 35 27 62 7044 6/63 36.5 28 13 41 705 11/55 38.0 18 3 21 7020, 2 3/60 27.0 10 3 13 7074 3/60 35.0 44 26 70 7080 8/61 60.0 13 2 15 7090 11/59 63.5 4 2 6 70 7080 7094-11 9/62 75.0 10 4 14 7094-11 9/62 75.0 10 4 14 7094-11 8ystem/3 Model 6 3/71 1.0 5 System/3 Model 10 1/70 1.1 2 System/3 Model 10 1/70 1.1 2 System/3 60/20 12/65 2.7 7161 6075 13236 360/25 1/68 5.1 1112 759 1871 360/30 5/65 10.3 5/87 2535 8022 360/40 4/65 19.3 2454 1524 3978 360/40 4/65 19.3 2454 1524 3978 360/65 11/65 57.2 604 144 748 360/67 10/65 133.8 57 6 63 360/67 10/65 133.8 57 6 63 360/67 10/65 133.8 57 6 63 360/67 10/65 133.8 57 6 63 360/68 11/67 - 5 5 360/190 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								, -
705		7040	6/63	25.0	35	27	62	-
7074 3/60 35.0 44 26 70 7080 8/61 60.0 13 2 15 7090 11/59 63.5 4 2 6 7094-I 9/62 75.0 10 4 14 7094-II 9/62 75.0 10 4 14 7094-II 4/64 83.0 6 4 10 System/3 Model 6 3/71 1.0 5 System/3 Wodel 10 1/70 1.1 2 System/3 Wodel 10 1/70 1.1 12 2 360/20 12/65 2.7 7161 6075 13236 360/25 1/68 5.1 1112 759 1871 360/25 1/68 5.1 1112 759 1871 360/30 5/65 10.3 5487 2535 8022 360/40 4/65 19.3 2454 1524 3978 360/40 4/65 19.3 2454 1524 3978 360/50 8/65 29.1 1135 445 1580 360/65 11/65 57.2 604 144 748 360/67 10/65 133.8 57 6 63 360/75 2/66 66.9 50 17 67 360/85 12/69 150.3 11 1 1 12 360/90 11/67 - 5 360/195 4/71 232.0 9 370/125 4/73 8.2-13.8 370/135 5/72 14.4 11 370/135 5/72 14.4 11 370/135 5/72 14.4 11 370/135 5/72 14.4 11 370/135 5/72 14.4 11 370/136 9/71 23.3 1 370/136 9/71 23.3 1 370/136 9/71 23.3 1 370/136 7/71 88.7 3 370/156 5/71 88.7 3 370/158 -/73 93.0-170.0 370/158 5/72 14.4 11 370/158 5/72 14.4 11 370/158 5/71 98.7 3 370/158 5/71 98.7 3 370/158 5/71 98.7 3 370/158 5/71 98.7 3 370/158 5/71 98.7 3 370/158 5/71 98.7 3 370/158 5/71 98.7 3 370/158 5/71 98.7 3 370/158 5/71 98.7 3 370/158 5/71 98.7 3 370/158 5/71 98.7 3 370/158 5/71 98.7 3 370/158 5/71 98.7 3 370/158 5/71 98.7 3 370/158 5/71 98.7 3 370/158 5/71 77 44.5 5.3 39 Nodel 1 1/2/70 3.7 244 75 319 Nodel 15 1/70 X 70 20 90 Nodel 16 5/71 X 2 2 7 9		705	11/55		18	3	21	_
7080 8/61 60.0 13 2 15 7090 11/59 63.5 4 2 6 7094—I 9/62 75.0 10 4 14 7094—II 4/64 83.0 6 4 10 System/3 Model 6 3/71 1.0 5 — — System/3 Model 10 1/70 1.1 2 — — System/3 Model 10 1/65 13.3 5487 2535 8022 360/40 4/65 19.3 2454 1524 3978 360/44 7/66 11.8 109 57 166 360/50 8/65 29.1 1135 445 1580 360/65 11/65 57.2 604 144 748 360/67 10/65 133.8 57 6 6 63 360/75 2/66 66.9 50 17 67 360/85 12/69 150.3 11 1 1 2 360/90 11/67 — — 5 — — S60/190 — — 13 2 15 360/195 4/71 232.0 — — 9 370/125 4/73 8.2-13.8 — — — — 370/135 5/72 14.4 11 — — 370/155 2/71 48.0 1 — — 370/155 2/71 48.0 1 — — 370/155 3/71 98.7 3 — — 370/155 3/71 98.7 3 — — 370/155 5/71 98.7 3 — — 370/156 5/71 98.7 3 — — 370/158 — — 370/158 — — 370/158 — — 370/158 — — 370/158 — — 370/158 — — 370/158 — — 370/158 — — 370/159 6/73 190.0-270.0 — — — —								<u>.</u>
7094-II 9/62 75.0 10 4 14 7094-II 4/64 83.0 6 4 10 System/3 Model 6 3/71 1.0 5 System/3 Model 10 1/70 1.1 2 System/3 Model 10 1/70 1.1 2 360/20 12/65 2.7 7161 6075 13236 360/25 1/68 5.1 1112 759 1871 360/30 5/65 10.3 5487 2535 8022 360/40 4/65 19.3 2454 1524 3978 360/44 7/66 11.8 109 57 166 360/50 8/65 29.1 1135 445 1580 360/65 11/65 57.2 604 144 748 360/67 10/65 133.8 57 6 63 360/75 2/66 66.9 50 17 67 360/85 12/69 150.3 11 1 1 12 360/190 5 360/190 360/195 4/71 232.0 9 370/125 4/73 8.2-13.8 9 370/125 4/73 8.2-13.8 9 370/125 4/73 8.2-13.8 370/145 9/71 23.3 1 370/155 2/71 48.0 1 370/155 2/71 48.0 1 370/156 5/71 98.7 3 370/156 5/71 98.7 3 370/156 5/71 98.7 3 370/156 5/71 98.7 3 93.0-170.0 370/166 5/71 98.7 3 93.0-170.0 370/166 5/71 98.7 3 93.0-170.0		7080	8/61	60.0	13	2	15	-
System/3 Model 6 3/71		7094-1	9/62	75.0	10	4	14	-
System/3 Model 10								-
360/20 12/65 2.7 7161 6075 13236 360/25 1/68 5.1 1112 759 1871 360/30 5/65 10.3 5487 2535 8022 360/40 4/65 19.3 2454 1524 3978 360/44 7/66 11.8 109 57 166 360/50 8/65 29.1 1135 445 1580 360/65 11/65 57.2 604 144 748 360/67 10/65 133.8 57 6 633 360/65 12/66 66.9 50 17 67 360/85 12/69 150.3 11 1 1 1 12 360/90 11/67 - 5 360/190 133 2 15 360/195 4/71 232.0 9 370/125 4/73 8.2-13.8 9 370/125 4/73 8.2-13.8 9 370/125 4/73 8.2-13.8 370/155 2/71 48.0 1			1/70	1.1	2	<u>-</u>	-	-
360/30 5/65 10.3 5487 2535 8022 360/40 4/65 19.3 2454 1524 3978 360/44 7/66 11.8 109 57 166 360/50 8/65 29.1 1135 445 1580 360/65 11/65 57.2 604 144 748 360/67 10/65 133.8 57 6 63 360/75 2/66 66.9 50 17 67 360/85 12/69 150.3 11 1 1 12 360/90 11/67 - 5		360/20	12/65	2.7	7161			1780
360/44 7/66 11.8 109 57 166 360/50 8/65 29.1 1135 445 1580 360/65 11/65 57.2 604 144 748 360/67 10/65 133.8 57 6 633 360/67 2/66 66.9 50 17 67 360/85 12/69 150.3 11 1 1 12 360/90 11/67 - 5 5 360/190 13 2 15 360/195 4/71 232.0 9 370/125 4/73 8.2-13.8 9 370/125 4/73 8.2-13.8 9 370/125 3/70/125 14.4 11 3 370/135 5/72 14.4 11 3 370/145 9/71 23.3 1 3 370/155 2/71 48.0 1 3 370/158 -/73 49.5-85.0 3 370/158 5/71 98.7 3 3 370/168 -/73 93.0-170.0 3 370/168 -/73 93.0-170.0 3 370/195 6/73 190.0-270.0		360/30	5/65	10.3	5487	2535	8022	1287 -
360/50 8/65 29.1 1135 445 1580 360/65 11/65 57.2 604 1144 748 360/67 10/65 133.8 57 6 63 360/75 2/66 66.9 50 17 67 360/85 12/69 150.3 11 1 1 2360/90 11/67 - 5 360/190 - 13 2 15 360/195 4/71 232.0 - 9 370/125 4/73 8.2-13.8 - 9 370/125 4/73 8.2-13.8 - 9 370/125 4/73 8.2-13.8 - 9 370/125 2/71 48.0 1 - 9 370/125 2/71 48.0 1 - 9 370/125 2/71 48.0 1 - 9 370/125 2/71 48.0 1 - 9 370/125 5/72 14.4 11 - 9 370/125 2/71 48.0 1 - 9 370/125 2/71 48.0 1 - 9 370/125 3/70 49.5-85.0 - 9 370/126 5/71 98.7 3 - 9 370/126 5/71 98.7 3 - 9 370/126 9/73 190.0-270.0 - 9 370/126 9/73 190.0-270.0 - 9 370/127 1/28 1/28 1/28 1/28 1/28 1/28 1/28 1/28								1363 39
360/67 10/65 133.8 57 6 63 360/75 2/66 66.9 50 17 67 360/85 12/69 150.3 11 1 1 12 360/90 11/67 - 5 13 2 15 360/190 - 132.0 - 9 370/125 4/71 232.0 - 9 370/125 4/73 8.2-13.8 - 9 370/135 5/72 14.4 11 - 9 370/145 9/71 23.3 1 - 9 370/155 2/71 48.0 1 - 9 370/155 2/71 48.0 1 - 9 370/168 -/73 49.5-85.0 - 9 370/168 -/73 93.0-170.0 - 9 370/168 -/73 93.0-170.0 - 9 370/168 -/73 93.0-170.0 - 9 370/195 6/73 190.0-270.0 - 9 370/195 6/73 190.0-270.0 - 9 370/195 12/70 3.7 244 75 319 370/197 12/70 3.7 244 75 319		360/50	8/65	29.1	1135	445	1580	662
360/85		360/67	10/65	133.8	57	6	63	562 99
360/90 11/67 - 5								12 55
360/195 4/71 232.0 9 370/125 4/73 8.2-13.8 370/135 5/72 14.4 11 370/145 9/71 23.3 1 370/155 2/71 48.0 1 370/156 -/73 49.5-85.0 370/165 5/71 98.7 3 370/166 -/73 93.0-170.0 370/168 -/73 93.0-170.0 370/195 6/73 190.0-270.0 370/195 6/73 190.0-270.0 370/195 6/73 190.0-270.0 200 370/195 12/70 3.7 244 75 319 370/195 12/70 3.7 244 75 319 370/197 12/70 3.7 244		360/90	11/67	-	5	_	-	-
370/135 5/72 14.4 11 370/145 9/71 23.3 1 370/155 2/71 48.0 1 370/155 2/71 48.0 1 370/158 -/73 49.5-85.0 370/165 5/71 98.7 3 370/166 370/195 6/73 190.0-270.0 370/195 6/73 190.0-270.0 200 40.0 1 1 12/70 3.7 244 75 319 60.0 1 1 12/70 3.7 244 75 319 60.0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		360/195	4/71	232.0	-	-	9	48
370/145 9/71 23.3 1		370/135	5/72	14.4		-		-
370/158		370/145	9/71	23.3	1	-	-	-
370/168	•	370/158	- /73	49.5-85.0	-	-	-	-
terdata		370/168	-/73	93.0-170.0	-	-		-
(A) (Jan. 1973) Model 4 8/68 8.5 274 115 389 Model 5 11/70 X 70 20 90 Model 15 1/69 20.0 40 24 64 Model 16 5/71 X 1 6 7 Model 18 6/71 X 2 7 9		Model 1	12/70	3.7			319	
Model 15 1/69 20.0 40 24 64 Model 16 5/71 X 1 6 7 Model 18 6/71 X 2 7 9		Model 4	8/68	8.5		115	389	32 X
Model 18 6/71 X 2 7 9		Model 15	1/69	20.0	40	24	64	X
		Model 18	6/71	X	2	7	9	X X
Model 70 10/71 6.8 268 55 323		Model 50/55	5/72	6.8	22		25 323	3 75
Model 74 2/73 - 2 0 2 Model 80 10/72 14.9 6 0 6		Model 74	2/73	-	2	0	2	50 15

MARIFFACTURES DOSPUTE SUSTAILATION SCOOL U.S.A.	NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTAL		BER OF INSTALL.	ATIONS In	NUMBER OF
Santa Aas, Calif. (a) (Jun. 1973) Micro 160 11/26 0,2-3,0 125 770 2595								
(a) (10.1979) Pieres 1600 11/77 9.2-3.0 285 88 333	Microdata Corp.							
NOT Service, Oilse 394 1,400 X 5 5 2 7 7 X 1								
September Sept								
13.5 13.5	Dayton, Ohio	310	5/61	X	8			X
200 3/61 0.7 160 225 443	(A) (Dec. 1972)							
Century 50								_
Centery 100 9/68 2.6 1117 760 1905								-
Century 1001 12772 3.7 500 - -								-
TRLILE CROWN 75. TRAINED CROWN								_
Philico 1000								
### ### ### ### ### ### ### ### ### ##	Dh. 11 ac							
(a) (Lam. 1969) 2000-212 1/63 X 12 X May then Data Systems Co. 250 12/64 X 110 2 X May then Data Systems Co. 250 12/64 X 110 2 135 X May then Data Systems Co. 250 11/65 X 2 10 27 X 3 10 (1/67) X 10								
Store								
(A) (Jam. 1973)								
### Standard Computer Corp. 704								
Secondard Computer Corp. 1C 4000-6000/2 12/68 9.0 9 0 9 2								
Stendard Computer Corp. [1 4000 12/68 9.0 9 0 9 2								
(A) (Inne 1972)	Standard Computer Corp.					0	9	
Systems Engineering Laboratories								
Systems Engineering Laboratories SYSIEMS 3108 9/68 2.6 168 10 178 -	(A) (June 1972)							
(A) (Dec. 1972) SYSTEMS 72 9/71 1.0 14 3 17 - SYSTEMS 55 7/72 6.0 3 1 4 4 - SYSTEMS 55 7/72 10.0 33 1 4 4 - SYSTEMS 56 7/72 10.0 33 1 3 2 - LINUXC Drv. of Sperry Rand Rew York, NY, Pile Computers Solid-State 80 1,11	Systems Engineering Laboratorie							
SYSTEMS 85					-			
WIWAC Div. of Sperry Rand	(A) (Dec. 1972)							
New York, N.Y.		SYSTEMS 86	6/70	10.0	31			
(A) (April 1972) File Computers Solid-State 80 1,111, 90, 1, 11, & Step 8/56 X 13 -								
Solid-State 80 1,11, 90 1, 11, \$ Step								
418	,		I,					
490 Series								
1004 2/63 1,9 1522 610 2132								
1050 9/63 8.5 136 59 195		1004	2/63	1.9	1522	610	2132	-
1100 Series (except 1107, 1108)								
1107, 1108)				0.5	130	29	193	=
1108		1107, 1108)	12/50					
9200 6/67 1.5 1106 835 1941 725 9400 9/67 3.4 412 62 474 510 E 9400 5/69 7.0 82 41 123 83 E LARC 5/60 135.0 2 0 2								
9300 9/67 3.4 412 62 474 510 E 9400 5/69 7.0 82 41 123 83 E LARC 5/60 135.0 2 0 2 ENTVAC - Series 70 301 2/61 7.0 143 Blue Bell, Pa. 501 6/59 14.0-18.0 17 Blue Bell, Pa. 501 1/62 14.0-35.0 74 Spectra 70/15, 25 9/65 4.3 18 Spectra 70/35 1/67 9.2 95 Spectra 70/46 11/68 33.5 30 Spectra 70/46 11/68 33.5 30 Spectra 70/5 11/68 33.5 30 Spectra 70/60 11/70 32.0 18 Spectra 70/61 4/70 32.0 18 Spectra 70/61 4/70 32.0 18 Spectra 70/63 9/71 25.0 63 70/2 5/71 16.0 63 70/2 9/71 25.0 25 70/2 9/71 25.0 25 70/2 9/71 25.0 25 70/2 11/71 35.0 7 Sueport Reach, Calif. 6201 4/69 80 S20/DC, 5201 12/69/10/68 80 S20/DC, 5201 12/69/10/68 80 S20/DC, 5201 12/69/10/68 300 S20/DC, 5201 12/69/10/68 201 3 620/t 11/70 1300 X (A) (Aug. 1972) Re-6201 4/69 80 S20/DC, 5201 12/69/10/68 300 S20/DC, 5201 12/69/10/68 201 3 620/t 11/70 201 3 620/t 11/70 201 3 620/t 11/70 1300 180 S20/DC, 5201 12/69/10/68 201 3 620/t 11/70 201 3 620/t 11/70 201 3 620/t 11/70 201 3 620/t 11/70 1300 S20/DC, 5201 8/65 1.5 43 4 47 SEE Segundo, Calif. MSS-910 8/62 2.9 120 12 132 SEE Segundo, Calif. MSS-910 8/62 2.9 120 12 132 SEE Segundo, Calif. MSS-910 8/62 2.9 120 12 132 SEE Segundo, Calif. MSS-930 6/64 1.8 163 36 199 SEE Segundo, Calif. MSS-930 11/64 8.5 25-30 4 29-34 SEE Segundo, Calif. MSS-930 6/66 1.8 163 36 199 SEE SEGUNDO, SEE SEGU								
INTVAC - Series 70 Blue Bell, Pa. 501 6/59 14,0-18,0 17 601 11/62 11/62 12/61 7,0 13301 7/64 11/62 11/62 11/62 11/62 11/63 11/64 11/63 11/64 11/63 11/64 11/63 11/67 11/67 11/67 11/68 11/67 11/68 1		9300	9/67	3.4	412	62	474	510 E
UNIVAC - Series 70 301 2/61 7.0 143								83 E
Blue Bell, Pa. (A) (Feb. 1973) 601 11/62 12-035.0 0 0 3301 7/64 17,0-35.0 0 390etra 70/15, 25 9/65 1/67 9,2 95 5pectra 70/45 11/65 22.5 5pectra 70/45 11/66 33.5 5pectra 70/45 11/66 33.5 5pectra 70/55 11/66 34.0 10 Spectra 70/61 Spectra 70/61 4/70 42.0 7 70/2 70/3 9/71 15.0 63 70/6 9/71 25.0 70 70/7 12/71 35.0 7 70/7 12/71 35.0 7 70/7 12/71 35.0 7 7 04 04 04 04 04 05 05 06 06 07 07 07 07 07 07 07 07 07 07 07 07 07	UNIVAC - Series 70							_
3301	Blue Bell, Pa.	501	6/59	14.0-18.0	17	-	_	-
Spectra 70/15, 25 9/65 4.3 18 Spectra 70/35 1/67 9.2 95 Spectra 70/35 1/67 9.2 95 Spectra 70/45 11/65 22.5 265 Spectra 70/46 11/68 33.5 30 Spectra 70/46 11/68 33.5 30 Spectra 70/55 11/66 34.0 10 Spectra 70/60 11/70 32.0 18 Spectra 70/60 11/70 32.0 18 70/2 59ectra 70/61 4/70 42.0 7 70/2 5/71 16.0 63 70/2 5/71 16.0 63 70/2 70/3 9/71 25.0 7 70/6 9/71 25.0 7 70/6 9/71 25.0 7	(A) (Feb. 1973)					_	-	-
Spectra 70/45						_	_	_
Spectra 70/46		Spectra 70/35	1/67	9.2		_	-	-
Spectra 70/55						-		-
Spectra 70/60						_	_	_
70/2 5/71 16.0 63			11/70	32.0	18	-	-	-
70/3 9/71 25.0 7							_	
Name						_	_	_
Varian Data Machines 620 11/65 X Newport Beach, Calif. 6201 6/67 X 1300 X (A) (Aug. 1972) R-6201 A/69 80 520/DC, 520i 12/69;10/68 350 620/f 11/70 201 3 620/L 4/71 474 114 620/f=100 67/2 13 16 620/L=100 5/72 13 16 620/L=100 5/72 13 16 620/L=100 5/72 12 Xerox Data Systems XDS-92 4/65 1.5 43 4 47 - E1 Segundo, Calif. (N) (R) (Dec. 1972) XDS-930 3/62 2.0 170 10 180 - (N) (R) (Dec. 1972) XDS-930 6/64 3.4 159 14 173 - XDS-9300 11/64 8.5 25-30 4 29-34 - Sigma 3 12/69 2.0 13 0 13 0 13 - Sigma 5 8/67 6.0 29 14 43 - - - 375 7						-	-	-
Newport Beach, Calif. 6201 6/67 X 1300 X (A) (Aug. 1972) R-6201 4/69 80 80 520/DC, 5201 12/69;10/68 80 350 - 620/f 11/70 ' 201 3 620/L 4/71 201 3 620/L 4/71 474 114 620/f-100 6/72 13 16 620/L-100 5/72 22 19 Varian 73 12 Xerox Data Systems XDS-92 4/65 1.5 43 4 47 - 12 E1 Segundo, Calif. XDS-910 8/62 2.0 170 10 180 - (N) (R) (Dec. 1972) XDS-920 9/62 2.9 120 12 132 - XDS-930 6/64 3.4 159 14 173 - XDS-940 4/66 14.0 32 3 35 - XDS-9300 11/64 8.5 25-30 4 29-34 - 51gma 2 12/66 1.8 163 36 199 - 51gma 3 12/69 2.0 13 0 13 0 13 - 51gma 5 8/67 6.0 29 14 43 - 51gma 5 8/67 6.0 29 14 43 - 51gma 7 12/66 12.0 30 7 37 51gma 7 12/66 12.0 30 7 37 51gma 7 12/66 12.0 30 7 37	Varian Data Machines						75	
S20/DC, 520i								
620/f 11/70 201 3 620/L 4/71 474 114 620/f-100 6/72 13 16 620/L-100 5/72 13 16 620/L-100 5/72 22 19 Varian 73 12 Xerox Data Systems XDS-92 4/65 1.5 43 4 4 47 - 12 E1 Segundo, Calif. XDS-910 8/62 2.0 170 10 180 - (N) (R) (Dec. 1972) XDS-920 9/62 2.9 120 12 132 - XDS-930 6/64 3.4 159 14 173 - XDS-930 6/64 3.4 159 14 173 - XDS-940 4/66 14.0 32 3 35 - XDS-9300 11/64 8.5 25-30 4 29-34 - S1gma 2 12/66 1.8 163 36 199 - S1gma 3 12/69 2.0 13 0 13 - S1gma 5 8/67 6.0 29 14 43 - S1gma 6 6/70 12.0 2	(A) (Aug. 1972)				-			-
Comparison					_	-		3
620/L-100 5/72 - - - 22 19				-	-	_		
Varian 73				-	-	-		
Xerox Data Systems XDS-92 4/65 1.5 43 4 47 - E1 Segundo, Calif. XDS-910 8/62 2.0 170 10 180 - (N) (R) (Dec. 1972) XDS-920 9/62 2.9 120 12 132 - XDS-930 6/64 3.4 159 14 173 - XDS-940 4/66 14.0 32 3 35 - XDS-9300 11/64 8.5 25-30 4 29-34 - Sigma 2 12/66 1.8 163 36 199 - Sigma 3 12/69 2.0 13 0 13 - Sigma 5 8/67 6.0 29 14 43 - Sigma 6 6/70 12.0 2 - - - Sigma 7 12/66 12.0 30 7 37 - Sigma 8 2/72 - 3 - - -			3/12 -	_	-	-	-	
(N) (R) (Dec. 1972) XDS-920 9/62 2.9 120 12 132 - XDS-930 6/64 3.4 159 14 173 - XDS-940 4/66 14.0 32 3 35 - XDS-9300 11/64 8.5 25-30 4 29-34 - Sigma 2 12/66 1.8 163 36 199 - Sigma 3 12/69 2.0 13 0 13 - Sigma 5 8/67 6.0 29 14 43 - Sigma 6 6/70 12.0 2 Sigma 7 12/66 12.0 30 7 37 - Sigma 8 2/72 - 3 3	Xerox Data Systems	XDS-92						
XDS-930 6/64 3.4 159 14 173 - XDS-940 4/66 14.0 32 3 35 - XDS-9300 11/64 8.5 25-30 4 29-34 - Sigma 2 12/66 1.8 163 36 199 - Sigma 3 12/69 2.0 13 0 13 - Sigma 5 8/67 6.0 29 14 43 - Sigma 6 6/70 12.0 2 Sigma 7 12/66 12.0 30 7 37 - Sigma 8 2/72 - 3								-
XDS-940 4/66 14.0 32 3 35 - XDS-9300 11/64 8.5 25-30 4 29-34 - Sigma 2 12/66 1.8 163 36 199 - Sigma 3 12/69 2.0 13 0 13 - Sigma 5 8/67 6.0 29 14 43 - Sigma 6 6/70 12.0 2 Sigma 7 12/66 12.0 30 7 37 - Sigma 8 2/72 - 3	(A) (A) (DEC. 1972)							_
Sigma 2 12/66 1.8 163 36 199 - Sigma 3 12/69 2.0 13 0 13 - Sigma 5 8/67 6.0 29 14 43 - Sigma 6 6/70 12.0 2 - - - Sigma 7 12/66 12.0 30 7 37 - Sigma 8 2/72 - 3 - - -		XDS-940	4/66	14.0	32	3	35	-
Sigma 3 12/69 2.0 13 0 13 - Sigma 5 8/67 6.0 29 14 43 - Sigma 6 6/70 12.0 2 - - - Sigma 7 12/66 12.0 30 7 37 - Sigma 8 2/72 - 3 - - -								_
Sigma 5 8/67 6.0 29 14 43 - Sigma 6 6/70 12.0 2 - - - Sigma 7 12/66 12.0 30 7 37 - Sigma 8 2/72 - 3 - - -								-
Sigma 7 12/66 12.0 30 7 37 - Sigma 8 2/72 - 3 - - -		Sigma 5	8/67	6.0	29			-
Sigma 8 2/72 - 3						- 7	37	-
						'	<i>-</i>	-
				35.0		-	-	-

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

The following is a summary made by COMPUTERS AND AUTOMATION of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide. Please note the variation in dates and reliability of the information. Several important manufacturers refuse to give out, confirm, or comment on any figures.

Our census seeks to include all digital computers manufactured anywhere. We invite all manufacturers located anywhere to submit information for this census. We invite all our readers to submit information that would help make these figures as accurate and complete as $\frac{1}{2}$

Part I of the Monthly Computer Census contains reports for United States manufacturers. Part II contains reports for manufacturers $\,$ outside of the United States. The two parts are published in alternate months.

The following abbreviations apply:

- (A) -- authoritative figures, derived essentially from information sent by the manufacturer directly to COMPUTERS AND AUTOMATION
- -- figure is combined in a total
- (D) -- acknowledgment is given to DP Focus, Marlboro, Mass., for
- their help in estimating many of these figures

 E -- figure estimated by COMPUTERS AND AUTOMATION
 (N) -- manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any
- way on those numbers stated here
 (R) -- figures derived all or in part from information released indirectly by the manufacturer, or from reports by other sources likely to be informed
- (S) -- sale only, and sale (not rental) price is stated X -- no longer in production
- -- information not obtained at press time

SUMMARY	AS	OF	MARCH	15	197	

NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RAN OF MONTHLY REN		NUMI In	BER OF INSTALL Outside	ATIONS In	NUMBER C
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	IAL	U.S.A.	U.S.A.	In World	ORDERS
Part II. Manufacturers Outside Unit		INSTALLATION	3(000)		U.S.A.	U.D.A.	WOLIG	OKDERS
/S Norsk Data Elektronikk	NORD-1	8/68	2.0		0	101	101	21
Oslo, Norway	NORD-2B	8/69	4.0	(S)	Ō	20	20	X
(A) (Mar. 1973)	NORD-5	<u>-</u>	_	• •	0	1	1	0
	NORD-10	-	2.0		0	0	0	30
	NORD-20	1/72	3.5	(S)	0	13	13	77
/S Regnecentralen	GIER	12/60	2.3-7.5		0	40	40	0
Copenhagen, Denmark (A) (Jan. 1972)	RC 4000	6/67	3.0-20.0		0	19	19	3
Elbit Computers Ltd. Haifa, Israel (A) (Nov. 1972)	Elbit-100	10/67	4.9	(S)	-	_	325	10
EC Computers Ltd.	902	5/68	-		0	17	17	0
Borehamwood, Hertfordshire	903, 920B	12/65	-		1	464	465	19
England	GEC 905	5/69	-		0	77	77	1
(A) (Nov. 1972)	GEC 920M	7/67	-		0	130	130	103
, , , , , ,	GEC 920C	7/68	_		0	19	19	0
	Myriad I	1/66	_		0	47	47	0
	Myriad II	11/67	-		0	32	32	0
	GEC M2140	10/69	_		9	21	30	0
	GEC 2050	6/72	-		0	5	5	32
nternational Computers, Ltd. (ICL)	Atlas 1 & 2	1/62	65.0		0	6 2	6 2	X X
London, England	Deuce KDF 6-10	4/55 9/61	10-36		0	34	34	X
(A) (Sept. 1972)	KDF 6-10 KDN 2	4/63	10-36		0	1	1	X
		4/63 - /53	- 10-24		0	43	43	X
	Leo 1, 2, 3		10-24		0	43	43	X
	Mercury	- /57	20.0		0	10	10	X
	Orion 1 & 2	1/63	20.0		0	9	9	X
	Pegasus	4/55	-			8	8	X
	Sirius	-/61 -/64	-		0 0	18	18	
	503		-		0	107		X
	803 A, B, C	12/60	5.0		0	13	107	X
	1100/1	-/60			0		13	X
	1200/1/2	- /55	3.9		0	11 82	11 82	X X
	1300/1/2	-/62	4.0					
	1500 2400	7/62 12/61	6.0 23.0		0	35 3	35 3	X X
	1900-1909	12/64	3 - 54		2	2200	2202	Α.
	Elliott 4120/4130		2.4-11.4		0	100	100	x
	System 4-30 to 4-		5.2-54		0	200	200	_
apanese Mfrs.	(Mfrs, of various	models include	Nippon Electr	ic Co.,	Fujitsu,			
(N) (Sept. 1970)	Hitachi, Ltd., To Electric Corp.)						Total: 4150 E	Total: 800
.V. Philips Electrologica	P1000	8/68	7.2-35.8			-	105	39
Apeldoorn, Netherlands	P9200	3/68	-		-	-	300	25
(A) (Oct. 1972)	P9200 t.s.	3/70	-		-	-	5	1
	P880	9/70	-		-	-	29	16
	P850/55/60	9/70	-		-	-	40	290
	ELX	5/58	6-21		-	-	42	-
	DS 714	-/67	-		11	22	33	19
	DS 18	9/72	-		-	-	_	9
	PR 8000	1/66	-				23	
edifon Electronic Systems, Ltd. Crawley, Sussex, England	R2000 R2000A	7/70 -	_		1 -	19 -	20	4 1
	*							
(A) (Jan. 1973)					0	38	38	-
(A) (Jan. 1973)	D21	12/62	7.0					
(A) (Jan. 1973) aab-Scania Aktiebolag	D21 D22	12/62 11/68	7.0 15.0		ŏ	35	35	2
(A) (Jan. 1973)		11/68						2
(A) (Jan. 1973) aab-Scania Aktiebolag Linkoping, Sweden	D22 D220	11/68 4/69	15.0 10.0		0	35	35	
(A) (Jan. 1973) aab-Scania Aktiebolag Linkoping, Sweden	D22 D220 D23	11/68	15.0		0	35 17	35 17	3
(A) (Jan. 1973) aab-Scania Aktiebolag Linkoping, Sweden	D22 D220	11/68 4/69 -/73	15.0 10.0 25.0		0 0 0	35 17 0	35 17 0	3 4
(A) (Jan. 1973) aab-Scania Aktiebolag Linkoping, Sweden (A) (Mar. 1973)	D22 D220 D23 D5/30 D5/20	11/68 4/69 -/73 12/71 5/71	15.0 10.0 25.0 1.0 0.6	(S)	0 0 0 0	35 17 0 13 80	35 17 0 13	3 4 10 2000
(A) (Jan. 1973) aab-Scania Aktiebolag Linkoping, Sweden (A) (Mar. 1973) eelenia S.p.A. Roma, Italy	D22 D220 D23 D5/30	11/68 4/69 -/73 12/71	15.0 10.0 25.0 1.0	(S) (S)	0 0 0 0	35 17 0 13	35 17 0 13 80	3 4 10
(A) (Jan. 1973) aab-Scania Aktiebolag Linkoping, Sweden (A) (Mar. 1973) eelenia S.p.A. Roma, Italy (A) (Feb. 1973)	D22 D220 D23 D5/30 D5/20 GP-16 GP-160	11/68 4/69 -/73 12/71 5/71 7/69	15.0 10.0 25.0 1.0 0.6 10.9 5.6		0 0 0 0 0	35 17 0 13 80 190	35 17 0 13 80 190	3 4 10 2000 60 -
(A) (Jan. 1973) aab-Scania Aktiebolag Linkoping, Sweden (A) (Mar. 1973) eelenia S.p.A. Roma, Italy	D22 D220 D23 D5/30 D5/20 GP-16	11/68 4/69 -/73 12/71 5/71 7/69	15.0 10.0 25.0 1.0 0.6		0 0 0 0 0	35 17 0 13 80	35 17 0 13 80	3 4 10 2000 60

			DATE OF	AVERAGE OR RANGE		ER OF INSTALL		NUMBER OF
:	NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
1	MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
		304	5/68	4.5		_	81	13
		305	2/68	6.1	-	-	118	16
		306	6/70	7.9	-	-	29	5
		2002	6/59	16.4	-	-	41	-
		3003	12/63	15.8	_	-	32	_
		4004/15/16	10/65	6.1	_	-	98	4
		4004/25/26	1/66	10.0	-	-	82	15
		4004/35	2/67	14.2	_	-	204	49
		4004/127	4/73	14.0	_	_	_	4
		4004/135	10/71	20.5	_	_	93	38
		4004/45	7/66	27.3	_	_	365	35
		4004/46	4/69	41.0	-	_	16	1
		4004/55/60	7/66	35.0	_	_	28	_
		4004/150	2/72	49.0	_	_	53	53
		4004/151	3/72	61.0	_	_	9	3
		404/2	11/73	3.0	_	_	_	40
		404/3	4/71	2.1	_	_	37	14
		404/6	10/71	4.5	_	_	60	41
		404/0	10//1	4.5			Total:	Total:
							1549	355
SR .		BESM 4	_	_	-	_	С	C
(N)		BESM 6	-	-	-	_	С	С
(May 1969)	MINSK 2	_	_	-	_	С	C
• •		MINSK 22	_	-	_	_	С	С
		MIE	-	-	_	-	С	С
		NAIR 1	_	_	-	-	С	С
		ONEGA 1	_	_	_	_	С	С
		URAL 11/14/16 and others	-	-	-	-	С	С
		and Ceners					Total: 6000 E	Total: 6000 E

Survey Editor COMPUTERS AND AUTOMATION

The following is a summary made by COMPUTERS AND AUTOMATION of reports and estimates of the number of general purpose electronic digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers from time to time for their information and review, and for any updating or comments they may care to provide. Please note the variation in dates and reliability of the information. Several important manufacturers refuse to give out, confirm, or comment on any figures.

Our census seeks to include all digital computers manufactured anywhere. We invite all manufacturers located anywhere to submit information for this census. We invite all our readers to submit information that would help make these figures as accurate and complete as possible.

Part I of the Monthly Computer Census contains reports for United States manufacturers. Part II contains reports for manufacturers outside of the United States. The two parts are published in alternate months.

The following abbreviations apply:

- (A) -- authoritative figures, derived essentially from information sent by the manufacturer directly to COMPUTERS AND AUTOMATION
- C -- figure is combined in a total
 (D) -- acknowledgment is given to DP Focus, Marlboro, Mass., for their help in estimating many of these figures
- their neip in estimating many of these figures

 E -- figure estimated by COMPUTERS AND AUTOMATION

 (N) -- manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here
- (R) -- figures derived all or in part from information released indirectly by the manufacturer, or from reports by other sources likely to be informed
- (S) -- sale only, and sale (not rental) price is stated
 X -- no longer in production
 -- information not obtained at press time

SUMMARY AS OF APRIL 15, 1973

		DATE OF	AVERAGE OR RANGE		NUM	BER OF INSTALLAT	IONS	NUMBER OF
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY RENTA \$(000)		In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
Part 1. United States Manufacturers								
Adage, Inc. Brighton, Mass. (A) (Mar. 1973)	AGT 10 Series AGT 100 Series	4/68 1/72	X 100-300	(S)	32 11	3 7	35 18	х 1
Autonetics	RECOMP II	11/58	X		30	0	30	Х
Anaheim, Calif. (R) (Jan. 1969)	RECOMP III	6/61	X		6	0	6	Х
Bailey Meter Co.	Metrotype	10/57	40-200	(S)	8	0	8	0
Wickliffe, Ohio (A) (June 1972)	Bailey 750 Bailey 755	6/60 11/61	40 - 250 200 - 600	(S) (S)	37 7	15 0	52 7	0 0
(11) (0 tale 1)/2)	Bailey 756	2/65	60-400	(S)	15	12	27	2
	Bailey 855/15	12/72	50-400	(S)	0	0	0	2
	Bailey 855/25	4/68	100-1000	(S)	16	0	16	0
D 1	Bailey 855/50 BR-130	3/72	100-1000 X	(s)	160	00	0	12 X
Bunker-Ramo Corp. Westlake Village, Calif.	BR-133	10/61 5/64	X X		79	<u>-</u> -	_	X
(A) (Mar. 1973)	BR-230	8/63	X		15	_	_	x
	BR-300	3/59	X		18	-	-	X
	BR-330	12/60	X		19	-	-	Х
	BR-340	12/63	X	(0)	19	-	-	X -
	BR-1018 BR-1018C	6/71 9/72	23.0	(S)	-	_	-	-
Burroughs	B100/500	7/65	2.8-10.0		1141	677	1818	25
Detroit, Mich.	B200	11/61	5.0		_	-	500	
(N) (R) (April 1973)	B205	1/54	X		19	2	21	x
	B220	10/58	X		23	2	25	X
	B300	7/65	7.0		-	-	600	-
	B1700 B2500	8/72 2/67	4.0		2 277	123	400	30
	B2700	8/72	4.0		-	123	400	J 0
	B3500	5/67	12-14		572	285	857	110
	В3700	11/72	_		-	_	_	_
	В4700	10/71	-		4	-	-	-
	B5500	3/63	23.5		154	47	201	
	B5700	12/70	32.0		27	8	35	22
	в6500 в6700	2/68 8/72	33.0 30.0		- 5	- 4	60 9	2 60
	В7500	4/69	44.0		_	-	_	13
	В7700	2/72	85.0		_	-	2	4
	в8500	8/67	200.0		1		-	
Computer Automation, Inc. Newport, Calif.	108/208/808 116/216/816	6/68 3/69	5.0 8.0	(S) (S)	165 215	10 20	175 235	110 225
(A) (April 1971) Consultronics, Inc.	DCT-132	5/69	0.7		75	65	135	
Dallas, Texas (A) (April 1973)								
Control Data Corp.	G15	7/55	X		-	-	295	X
Minneapolis, Minn.	G20	4/61	X		-	-	20	X
(R) (April 1973)	LGP-21 LGP-30	12/62 9/56	X X		-	<u>-</u>	165 322	X X
	M1000	9 /30	_		1	_	522 -	-
	RPC4000	1/61	X		_	_	75	х
	636/136/046 Series		-		-	-	29	_
	160/8090 Series	5/60	X		-	-	610	X
	921/924-A	8/61	X		-	-	29	X
	1604/A/B 1700/SC	1/60	X		-	-	59 428 - 478	х 0
	3100/3150/3170	5/66 5/64	3.8 10-16		-	-	428 - 478 93-120	C
	3200	5/64	13.0		_	-	55-60	c
	3300	9/65	20-38		-	-	205	С
	3400	11/64	18.0		-	-	17	С
	3500	8/68	25.0		-	-	15	C
	3600	6/63	52.0		-	-	40	C
	3800 6200/6400/6500	2/66	53.0		-	-	20 117	C C
	6600	8/64 8/64	58.0 115.0		-	-	88	C
	6700	6/67	130.9		_	_	5	Č
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NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTAL		In	BER OF INSTALLA Outside	In	NUMBER OF UNFILLED
MANUFACTURER		INSTALLATION	\$(000)		U.S.A.	U.S.A.	World	ORDERS
Control Data (cont'd)	7600 Cyber 70/72	12/68	235.0		2	8	12 10	C -
Data General Corp.	Cyber 70/73 Nova	2/69	9.2	(S)	1	3 -	925	
Southboro, Mass.	Supernova	5/70	9.6	(S)	-	-	210	-
(A) (Dec. 1972)	Nova 1200 Nova 800	12/71 3/71	5.4 6.9	(S) (S)	_	-	2430 385	-
	Nova 820	4/72	6.4	(S)	-	-	140	-
Datacraft Corp.	Nova 1210/1220 6024/1	2/72 5/69	4.2;5.2 52-300	(S) (S)	18	- 0	1025 18	-
Ft. Lauderdale, Fla.	6024/3	2/70	33-200	(S)	100	25	125	4
(A) (April 1973)	6024/5 6024/5R	12/71 2/73	11-80 30-60	(S) (S)	50 1	0 0	50 1	33 2
Datapoint Corp. San Antonio, Texas (A) (Mar. 1973)	Datapoint 2200	2/71	151-292		-	=	1200	
Digiac Corp. Plainview, N.Y. (A) (May 1972)	Digiac 3060 Digiac CT-10	1/70	9.0 9.0	(S)	78 20	-	-	8 1
Digital Computer Controls, Inc. Fairfield, N.J. (A) (April 1973)	D-112 D-116	8/70 1/72	10.0 10.0		721 726	113 57	770 783	-
Digital Equipment Corp.	PDP-1	11/60	X		48	2	50	Х
Maynard, Mass. (A) (May 1972)	PDP-4 PDP-5	8/62 9/63	X X		40 90	5 10	45 100	X X
(, (,,	PDP-6	10/64	X		-	-	23	X
	PDP-7 PDP-8	11/64 4/65	X X		_	-	100 1402	X X
	PDP-8/I	3/68	X		-	-	3127	X
	PDP-8/S PDP-8/L	9/66 11/68	X X		_	-	918 3699	X X
	PDP-8/E	-	4.9	(S)	-	- .	3787	-
	PDP-8/M PDP-8/F	- 5/72	3.9 3.9	(S) (S)	_	_	365 2	-
	PDP-9	12/66	X	(5)	_	_	436	X
	PDP-9L DECSystem-10	11/68 12/67	X 700–3000	(S)	_	-	40 243	x -
	PDP-11/20	-	10.8	(S)	_	_	2740	_
	PDP-11R20 PDP-11/05	-	13.8 10.8	(S)	- · 0	_ 0	14 0	- -
	PDP-11/45	_	-	(S)	0	0	0	_
	PDP-12 PDP-15	9/69	- 17.0	(5)	-	-	620	-
	LINC-8	2/61 9/66	17.0 X	(S)	_	-	545 200	_ X
Electronic Associates Inc.	640	4/67	1.2		109	61	170	1
West Long Branch, N.J. (A) (Feb. 1973)	8400 PACER 100	7/67 7/72	12.0 1.0		21 20	8 30	29 50	0 20
EMR Computer	EMR 6020	4/65	5.4		15	1	16	0
Minneapolis, Minn. (A) (Nov. 1972)	EMR 6040 EMR 6050	7/65 2/66	6.6 9.0		6 15	0 2	6 17	0 0
	EMR 6070	10/66	15.0		7	8	15	0
	EMR 6130 EMR 6135	8/67 -	5.0 2.6		34 36	13 5	47 41	0 4
	EMR 6145	-	7.2		-	-	-	8
General Automation, Inc.	EMR 6140 SPC-12	1/68			=		1700	<u> </u>
Anaheim, Calif.	SPC-16	5/70	-		-	-	1050	-
(A) (Mar. 1973) General Electric	System 18/30 GE-PAC 3010	7/69 5/70	2.0		25	<u>_</u>	275 26	35
West Lynn, Mass.	GE-PAC 4010	10/70	6.0		30	4	34	32
(Process Control Computers) (A) (Oct. 1972)	GE-PAC 4020 GE-PAC 4040	2/67 8/64	6.0 X		200 45	60 20	260 65	32 X
	GE-PAC 4050	12/66	7.0		23	2	25	1
Hewlett Packard	GE-PAC 4060 2114A, 2114B	6/65 10/68	X 0.25		18	<u>2</u>	20 1182	1
Cupertino, Calif. (A) (July 1972)	2115A 2116A, 2116B, 2116C	11/67 11/66	0.41 0.6		_	- -	333 1171	_
Honeywell Information Systems Wellesley Hills, Mass.	G58 G105A	5/70 6/69	1.0 1.3		-	-	4 6	-
(R) (April 1973)	G105B	6/69	1.4		_	-	-	_
	G105RTS G115	7/69	1.2	0	-	-	-	-
	G120	4/66 3/69	2.2 2.9	20	00-400 -	420–680 –	620 - 1080 -	_
	G130	12/68	4.5		-	-	-	_
	G205 G210	6/64 7/60	X X		11 35	0 0	11 35	X X
	G215	9/63	X		15	1	16	X
	G225 G235	4/61 4/64	X X		145 40-60	15 17	160 57 - 77	X X
	G245	11/68	X		3	-	-	X
	G255 T/S G265 T/S	10/67 10/65	X X		15-20 45-60	- 15-30	- 60-90	X X
	G275 T/S	11/68	X		-	-	10	X X
	G405 G410 T/S	2/68	6.8	:	10-40	5	15-45	-
	G410 175 G415	11/69 5/64	1.0 7.3		- 70-100	- 240-400	310-500	_
	G420 T/S	6/67	23.0		-	-	-	-
	G425 G430 T/S	6/64 6/69	9.6 17.0		50-100	20-30	70 - 130 -	-
	G435	9/65	14.0		20	6	26	-
	G440 T/S G615	7/69 3/68	25.0 32.0		-	<u>-</u>	<u>-</u>	_
	G625	4/65	X		23	3	26	x
	G635 H-110	5/65 8/68	47.0 2.7		20 – 40 180	3 7	23-43	0
	M - LLO	0/00	2.1		100	,	187	U

		DATE OF	AVERAGE OR RANGE	NUM	BER OF INSTALL	ATIONS	NUMBER OF
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY RENTAL \$(000)	In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
Honeywell (cont'd)	н-115	6/70	3.5	30	-		
	H-120	1/66	4.8	800 150	160 220	960 370	-
	H-125 H-200	12/67 3/64	7.0 7.5	800	275	1075	-
	H-400	12/61	10.5	46	40	86	X
	H-800 H-1200	12/60 2/66	30.0 9.8	57 230	15 90	72 320	X ~
	H-1250	7/68	12.0	130	55	185	-
	H-1400	1/64	14.0	4	6	10	X
	H-1800 H-2015	1/64 -	50 . 0	15 2	5 	20	x -
	H-2040	-	-	3	-	_	-
	H-2050 H-2200	_ 1/66	18.0	1 125	- 60	185	_
	H-3200	2/70	24.0	20	2	22	_
	H-4200	8/68	32.5	18	2	20	-
	H-6030 H-6040	<u>-</u>	-	-	2 3	-	_
	н-6060	-	-	-	3	_	-
	H-8200 DDP-24	12/68 5/63	50.0 2.65	10	3	13 90	- x
	DDP-24 DDP-116	4/65	2.65 X	_	Ξ	250	X
	DDP-124	3/66	X	-	-	250	X
	DDP-224 DDP-316	3/65 6/69	x 0.6	-	-	60 452	X -
	DDP-416	-	X	_	_	350	X
	DDP-516	9/66	1.2	-	-	900	-
	H112 H632	10/69 12/68	3.2	_	-	75 12	-
	H1602	-	-	_	· _	-	-
	H1642	=	-	-	-	-	-
	H1644 H1646	-	-	_	-	-	_
	H1648 H1648A	11/68	12.0	-	- -	20	-
IBM	305	12/57	3.6	40	15	55	
White Plains, N.Y. (N) (D) (Mar. 1973)	650 1130	10/67 2/66	4.8 1.5	50 2580	18 1227	68 3807	-
(N) (D) (Mar. 1975)	1401	9/60	5.4	2210	1836	4046	_
	1401-G	5/64	2.3	420	450	870	-
	1401-н 1410	6/67 11/61	1.3 17.0	180 156	140 116	320 272	-
	1440	4/63	4.1	1690	1174	2864	-
	1460 1620 T TT	10/63 9/60	10.0 4.1	194 285	63 186	257 471	_
	1620 I, II 1800	1/66	5.1	415	148	563	_
	7010	10/63	26.0	67	17	84	-
	70 30 70 4	5/61 12/55	160.0 32.0	4 12	1	5 13	_
	7040	6/63	25.0	35	27	62	-
	7044	6/63	36.5	28	13	41	-
	705 7020 , 2	11/55 3/60	38.0 27.0	18 10	3 3	21 13	_
	7074	3/60	35.0	44	26	70	_
	7080	8/61	60.0	13	2	15	-
	7090 7094-I	11/59 9/62	63.5 75.0	4 10	2 4	6 14	_
	7094-11	4/64	83.0	6	4	10	-
	System/3 Model 6	3/71	1.0	5 2	-	-	_
	System/3 Model 10 System/7	1/70 11/71	1.1 0.35 and up	10		_	_
	360/20	12/65	2.7	7161	6075	13236	1780
	360/25 360/30	1/68 5/65	5.1 10.3	1112 5487	759 2535	1871 8022	1287
	360/40	4/65	19.3	2454	1524	3978	1363
	360/44	7/66	11.8	109	57	166	39
	360/50 360/65	8/65 11/65	29.1 57.2	1135 604	445 144	1580 748	662 562
	360/67	10/65	133.8	57	6	63	99
	360/75	2/66	66.9	50	17	67	12
	360/85 360/90	12/69 11/67	150.3	11 5	1 -	12	55 -
	360/190	_	_	13	2	15	-
	360/195 370/115	4/71 -	232.0	-	-	9	48
	370/113	4/73	8.2-13.8	_	_	_	_
	370/135	5/72	14.4	11	-	-	-
	370/145 370/155	9/71 2/71	23.3 48.0	1 1	-	_	_
	370/158	-/73	49.5-85.0	-	-	-	-
	370/165	5/71	98.7 93.0-170.0	3	_	-	-
	370/168 370/195	-/73 6/73	93.0-170.0 190.0-270.0		-		
nterdata Oceanport, N.J.	Model 1 Model 3	12/70 5/67	3.7	244	75 -	319 200	<u>-</u> x
(A) (Jan. 1973)	Model 4	8/68	8.5	274	115	389	32
	Model 5	11/70	X	70	20	90	Х
	Model 15 Model 16	1/69 5/71	20.0 X	40 1	24 6	64 7	X X
	Model 18	6/71	X	2	7	9	X
	Model 50/55	5/72	6.8	22	3	25	3
	Model 70 Model 74	10/71 2/73	6.8	268 2	55 0	323 2	75 50

MANTE OF	MANG OF		AVERAGE OR RANGE		ER OF INSTALLA		NUMBER OF
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST (OF MONTHLY RENTAL \$(000)	In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
Microdata Corp.	Micro 400/10	12/70	0.1-0.5	132	0	132	-
Irvine, Calif. (A) (Mar. 1973)	Micro 800 Micro 1600	12/68 12/71	0.2-3.0 0.2-3.0	1993 364	810 95	2803 459	_
NCR	304	1/60	X	5	2	7	x
Dayton, Ohio	310 315	5/61	X	8	0	8	Х
(A) (Dec. 1972)	315 RMC	5/62 9/65	7.0 9.0	255 55	200 35	455 90	-
	390	5/61	0.7	160	325	485	-
	500 Century 50	10/65 2/71	1.0 1.6	1100 580	1750 0	2850 580	-
	Century 100	9/68	2.6	1175	780	1955	-
	Century 101 Century 200	12/72 6/69	3.7 7.0	50 575	330	905	-
	Century 300	2/72	21.0	5	5	10	
Philco	1000	6/63	X	16			X
Willow Grove, Pa. (N) (Jan. 1969)	200-210,211 2000-212	10/58 1/63	X X	16 12	-	-	X X
Raytheon Data Systems Co.	250	12/60	X	115	20	135	Х
Norwood, Mass. (A) (Jan. 1973)	440 520	3/64 10/65	X X	20 26	- 1	_ 27	X X
(1) (04111 1373)	703	10/67	12.5	(S) 177	33	210	2
	704 706	3/70 5/69	7.2 19.0	(S) 260 (S) 75	70 17	330 92	40 0
Standard Computer Corp.	IC 4000	12/68	9.0	(\$) 75 9	0	9	2
Los Angeles, Calif.	IC 6000-6000/E	5/67	16.0	3	0	3	-
(A) (June 1972)	IC 7000 IC-9000	8/70 5/71	17.0 400.0	(S) 4	0	4 1	1
Systems Engineering Laboratories	SYSTEMS 810B	9/68	2.6	168	10	178	_
Ft. Lauderdale, Fla. (A) (Dec. 1972)	SYSTEMS 71 SYSTEMS 72	8/72 9/71	0.9 1.0	_ 14	<u>-</u> 3	_ 17	-
(A) (Bec. 1972)	SYSTEMS 85	7/72	6.0	3	1	4	_
JNIVAC Div. of Sperry Rand	SYSTEMS 86	6/70 3/51 & 11/57	10.0	31	<u> </u>	32	<u>-</u>
New York, N.Y.	I & II III	8/62	X X	23 25	6	31	X X
(A) (April 1972)	File Computers	8/56	Х	13	-	-	х
	Solid-State 80 I, 90, I, II, & Si		x	210	_	_	х
	418	6/63	11.0	80	39	119	23 E
	490 Series 1004	12/61 2/63	30.0 1.9	76 1522	14 610	90 2132	15 -
	1005	4/66	2.4	617	248	865	72
	1050	9/63	8.5	136	59	195	-
	1100 Series (exce 1107, 1108)	ept 12/50	х	9	0	9	х
	1107	10/62	X	8	3	11	x
	1108 9200	9/65 6/67	68.0	103 1106	129 835	232 1941	58 E
	9300	9/67	1.5 3.4	412	62	474	725 510 E
	9400	5/69	7.0	82	41	123	83 E
NIVAC - Series 70	LARC 301	5/60 2/61	135.0 7.0	2 143	0	2	-
Blue Bell, Pa.	501	6/59	14.0-18.0	17	-	-	-
(A) (Feb. 1973)	601 3301	11/62 7/64	14.0-35.0 17.0-35.0	0 74	- -	-	-
	Spectra 70/15, 25		4.3	18	_	_	_
	Spectra 70/35	1/67	9.2	95	-	-	-
	Spectra 70/45 Spectra 70/46	11/65 11/68	22.5 33.5	265 30	- -	-	-
	Spectra 70/55	11/66	34.0	10	-	-	-
	Spectra 70/60 Spectra 70/61	11/70 4/70	32.0 42.0	18 7	_	-	-
	70/2	5/71	16.0	63	-	_	-
	70/3 70/6	9/71 9/71	25.0 25.0	7 25	-	_	-
	70/7	12/71	35.0	77			
Varian Data Machines Newport Beach, Calif.	620 620i	11/65 6/67	X X	-	-	75 1300	X X
(A) (Mar. 1973)	R-620i	4/69	_	-	_	80	_
	520/DC, 520i	12/69;10/68		-	-	500	150
	620/f 620/L, 620/L-00C	11/70 4/71;9/72	X -	_	_	207 740	X 101
	620/f-100	6/72	-	-	-	100	43
	620/L-100 Varian 73	5/72 11/72	-	-	<u>-</u>	200 40	235 39
erox Data Systems	XDS-92	4/65	1.5	43	4	47	
El Segundo, Calif. (N) (R) (April 1973)	XDS-910 XDS-920	8/62 9/62	2.0 2.9	170	10 12	180	-
(", (") ("httt 1313)	XDS-930	6/64	3.4	120 159	12 14	132 173	-
	XDS-940	4/66	14.0	32	3	35	-
	XDS-9300 Sigma 2	11/64 12/66	8.5 1.8	25-30 163	4 36	29-34 199	<u>-</u>
	Sigma 3	12/69	2.0	15	0	15	-
	Sigma 5 Sigma 6	8/67 6/70	6.0	30	14	44	-
	Sigma 6 Sigma 7	12/66	12.0 12.0	2 30	7	- 37	_
	Sigma 8	2/72	-	4	_	-	_
	Sigma 9	<u>-</u>	35.0	2	-	-	

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Survey Editor COMPUTERS AND AUTOMATION

SUMMARY AS OF MAY 15, 1973

DATE OF

AVERAGE OR RANGE

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Our census seeks to include all digital computers manufactured anywhere. We invite all manufacturers located anywhere to submit information for this census. We invite all our readers to submit information that would help make these figures as accurate and complete as possible.

Part I of the Monthly Computer Census contains reports for United States manufacturers. Part II contains reports for manufacturers outside of the United States. The two parts are published in alternate months.

D23

D5/30

D5/20

GP-16

GP-160

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- -- figure estimated by COMPUTERS AND AUTOMATION
- (N) -- manufacturer refuses to give any figures on number of inway on those numbers stated here
- (R) -- figures derived all or in part from information released indirectly by the manufacturer, or from reports by other sources likely to be informed

NUMBER OF INSTALLATIONS

NUMBER OF

- (S) -- sale only, and sale (not rental) price is stated
 - -- no longer in production
- -- information not obtained at press time

		DATE OF	AVERAGE OR RANG		MBER OF INSTALLA		NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENT.		Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	WORLD	ORDERS
Part II. Manufacturers Outside Unit		0.460	2.0	0	111	111	/0
A/S Norsk Data Elektronikk	NORD-1	8/68	2.0				40
Oslo, Norway	NORD-2B	8/69		s) 0	20	20	X
(A) (May 1973)	NORD-5	2/72	-	0	1	1	1
	NORD-10	5/73	2.0	0	0	0	34
	NORD-20	1/72		s) 0	20	20	5
A/S Regnecentralen	GIER	12/60	2.3-7.5	0	40	40	0
Copenhagen, Denmark (A) (May 1973)	RC 4000	6/67	3.0-20.0	0	22	22	3
Elbit Computers Ltd. Haifa, Israel (A) (Nov. 1972)	Elbit-100	10/67	4 . 9 (1	s) -	-	325	10
GEC Computers Ltd.	902	5/68	-	0	17	17	0
Borehamwood, Hertfordshire	903, 920B	12/65	_	1	464	465	19
	GEC 905	5/69	_	0	77	77	1
England	GEC 903 GEC 920M	7/67	-	0	130	130	103
(A) (Nov. 1972)			-	0	130		
	GEC 920C	7/68	_			19	0
	Myriad I	1/66	-	0	47	47	-
	Myriad II	11/67	-	0	32	32	0
	GEC M2140	10/69	-	9	21	30	0
	GEC 2050	6/72		0	5		32
International Computers, Ltd. (ICL)	Atlas 1 & 2	1/62	65.0	0	6	6	X
London, England	Deuce	4/55	-	0	2	2	X
(A) (Sept. 1972)	KDF 6-10	9/61	10-36	0	34	34	X
	KDN 2	4/63	-	0	1	1	X
	Leo 1, 2, 3	-/53	10-24	0	43	43	Х
	Mercury	-/ 57	_	0	4	4	X
	Orion 1 & 2	1/63	20.0	0	10	10	X
	Pegasus	4/55	_	0	9	9	X
	Sirius	-/61	_	0	8	8	х
	503	-/64	_	Ö	18	18	X
	803 A, B, C	12/60	_	Ö	107	107	X
	1100/1	-/60	5.0	0	13	13	x
	1200/1/2	-/55	3.9	0	11	11	X
				0	82	82	X
	1300/1/2	-/62 7/62	4.0	-			
	1500	7/62	6.0	0	35	35	X
	2400	12/61	23.0	0	3	3	х
	1900-1909	12/64	3-54	2	2200	2202	-
	Elliott 4120/4130	10/65	2.4-11.4	0	100	100	Х
	System 4-30 to 4-7		5.2-54	0	200	200	-
Japanese Mfrs. (N) (March 1972)	(Mfrs. of various matsushita Electric	c Co. of Ameri	ca; Mitsubishi El	ectric Corp.;			
	Nippon Electric Co			Co.; Tokyo			
	Shibaura Electric (12,809		800 E
Philips Electrologica BV	P1000	8/68	7.2-35.8	-	-	105	39
Apeldoorn, Netherlands	P9200	3/68	-	-	-	300	25
(A) (Oct. 1972)	P9200 t.s.	3/70	-	-	-	5	1
	P880	9/70	-	-	-	29	16
	P850/55/60	9/70	_	_	-	40	290
	ELX	5/58	6-21	-	_	42	_
	PR 8000	1/66	-	_	-	23	_
hilips' Telecommunicatie	DS 714	-/67		11	27	38	19
Industrie BV	DS 18	9/72	_	1	_	1	9
Hilversum, Netherlands (A) (May 1973)	25 10	7/12	_	1		*	,
dedifon Electronic Systems, Ltd.	R2000	7/70		1	19	20	4
Crawley, Sussex, England (A) (Jan. 1973)	R2000 R2000A	-	-	-	-	-	1
Saab-Scania Aktiebolag	D21	12/62	7.0	0	38	38	
Linkoping, Sweden	D22	11/68	15.0	0	35	35	2
(A) (May 1973)	D220	4/69	10.0	0	17	17	3
(11) (11dy 1973)	D220	4/09	25.0	0	17	17	,

4/69 **-**/73

12/71

5/71 7/69

25.0

10.9

5.6

1.0

0

10

60

2000

13

80

190

0

80

190

0

0

(S) (S)

Seelenia S.p.A.

Roma, Italy

(A) (Feb. 1973)

		DATE OF	AVERAGE OR RANGE	NUM	BER OF INSTALL	ATIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
Siemens	301	11/68	0.9	_	-	103	15
Munich, Germany	302	1/68	2.1	-	-	30	7
(A) (Jan. 1973)	303	4/65	2.7	_	-	70	2
	304	5/68	4.5	_	-	81	13
	305	2/68	6.1	-	_	118	16
	306	6/70	7.9	_	-	29	5
	2002	6/59	16.4	_	-	41	-
	3003	12/63	15.8	_	-	32	_
	4004/15/16	10/65	6.1	_	-	98	4
	4004/25/26	1/66	10.0	_	-	82	15
	4004/35	2/67	14.2	_	_	204	49
	4004/127	4/73	14.0	_	_	_	4
	4004/135	10/71	20.5	_	_	93	38
	4004/45	7/66	27.3	_	_	365	35
	4004/46	4/69	41.0	_	-	16	1
	4004/55/60	7/66	35.0	_	-	28	-
	4004/150	2/72	49.0	-	_	53	53
	4004/151	3/72	61.0	-	-	9	3
	404/2	11/73	3.0	_	_	_	40
	404/3	4/71	2.1	_	_	37	14
	404/6	10/71	4.5	_	_	60	41
•	15.7,5	20,72	.,,,			Total:	Total:
						1549	355
USSR	BESM 4	_	_	-		C	С
(N)	BESM 6	_	_	_	_	С	C
(May 1969)	MINSK 2	_	_	_	_	С	Ċ
, ,	MINSK 22	_	_	-	_	Č	Ċ
	MIE	_	_	_	_	Ċ	Ċ
	NAIR 1	-	_	_	-	Ċ	Ċ
	ONEGA 1	_	_	_	_	č	Č
	URAL 11/14/16	-	-	-	-	Ċ	Č
	and others					Total:	Total:

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SUMMARY AS OF JUNE 15, 1973

NAME OF	MANGE OF	DATE OF	AVERAGE OR RANGE		NUMBER OF INSTALLA		NUMBER OF
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY RENTAL \$(000)	. In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
Part 1. United States Manufacturers	COPPOIEK	INSTALLATION	\$(000)	U.S.A.	0.5.A.	WOLIG	ORDERS
Adage, Inc.	AGT 10 Series	4/68	X	32	3	35	X
Brighton, Mass.	AGT 100 Series	1/72	100-300	(S) 12	7	19	1
(A) (May 1973)							
Autonetics	RECOMP II	11/58	X X	30	0	30 6	X X
Anaheim, Calif. (R) (Jan. 1969)	RECOMP III	6/61	Χ	6	U	ь	A
Bailey Meter Co.	Metrotype	10/57	40-200	(S) 8	0	8	0
Wickliffe, Ohio	Bailey 750	6/60	40-250	(S) 37	15	52	Ō
(A) (Aug. 1972)	Bailey 755	11/61	200-600	(S) 7	0	7	0
	Bailey 756	2/65	60-400	(S) 15	12	27	2
	Bailey 855/15	12/72	50-400	(S) 0	0 0	0 16	3 0
	Bailey 855/25 Bailey 855/50	4/68 3/72	100-1000 100-1000	(S) 16 1	0	0	X
Bunker-Ramo Corp.	BR-130	10/61	X	160			<u>x</u>
Westlake Village, Calif.	BR-133	5/64	X	79	_	_	X
(A) (June 1973)	BR-230	8/63	X	15	-	-	х
	BR-300	3/59	X	18	. -		Х
	BR-330	12/60	X	19		_	X
	BR-340 BR-1018	12/63 6/71	X 23.0	19 (S) -	-	-	X
	BR-1018C	9/72	23.0 -	(5) -		_	
Burroughs	B100/500	7/65	2.8-10.0	1141	677	1818	25
Detroit, Mich.	B200	11/61	5.0		_	500	_
(N) (R) (June 1973)	B205	1/54	X	19	2	21	X
	B220	10/58	_X	23	2	25	X
	B300	7/65	7.0	-	-	600	-
	B1700 B2500	8/72 2/67	4.0	2 277	123	400	30
	B2700	8/72	4.0	2//	123	400	30
	B3500	5/67	12-14	572	285	857	110
	B3700	11/72	-	-	_	-	_
	B4700	10/71	-	4	-	-	-
	B5500	3/63	23.5	154	47	201	-
	B5700	12/70	32.0	27	8	35	22
	B6500 B6700	2/68 8/72	33.0 30.0	7	- 4	60 11	2 60
	B7500	4/69	44.0	_		-	13
	B7700	2/72	85.0	_	-	2	4
	B8500	8/67	200.0	11			<u> </u>
Computer Automation, Inc.	108/208/808	6/68	5.0	(S) 165	10	175	110
Newport, Calif.	116/216/816	3/69	8.0	(S) 215	20	235	225
(A) (April 1971) Consultronics, Inc.	DCT-132	5/69	0.7	75	65	135	
Dallas, Texas	DC1=132	3/09	0.7	/3	. 63	133	-
(A) (April 1973)							
Control Data Corp.	G15	7/55	X	-	-	295	X
Minneapolis, Minn.	G20	4/61	X	-	-	20	Х
(R) (April 1973)	LGP-21	12/62	X	-	-	165	X
	LGP-30 M1000	9/56 -	X -	1	. -	322	X -
	RPC4000	1/61	x x	_	_	- 75	x
	636/136/046 Series		-	_	_	29	_
	160/8090 Series	5/60	X	-	-	610	Х
	921/924 - A	8/61	X	-	-	29	X
	1604/A/B	1/60	X	-	- ,	59	. X
	1700/SC	5/66	3.8	-	-	428-478	0
	3100/3150/3170 3200	5/64 5/64	10-16 13.0	-	_	93-120 55-60	C C
	3300	9/65	20-38	-	-	205	C
	3400	11/64	18.0	-	- -	17	Č
	3500	8/68	25.0	-	-	15	С
	3600	6/63	52.0	-	_	40	C
	3800	2/66	53.0	-	-	20	C
	6200/6400/6500	8/64	58.0	-	-	117	C
	6600	8/64	115.0	-	-	88	С

NAME SE MANUFACTURER	NAME OF COMPUTER	PATE OF FIRST INSTALLATION	AVERAGE OF BANGE OF HONTHLY RENTAL \$(888)	In V:§:A:	ER OF INSTALLA Outside U.S.A.	T19NS In World	NUMBER OF UNFILLED ORDERS
Control Data (contid)	- 6700 7600 Cyber 70/72	12/68	\$ (100) 130 8 235 8	= 2	- 8	5 12 10	C C
Data General Corp. Southboro, Mass. (A) (Mar. 1973)	Cyber 70/73 Nova Supernova Nova 1200 Nova 800	2/69 5/70 12/71 3/71	9.2 9.6 5.4 6.9	(S) - (S) - (S) - (S) - (S) -	3 - - - -	925 913 2700	<u>-</u>
Datacraft Corp. Ft. Lauderdale, Fla.	Nova 820 Nova 1210/1220 6024/1 6024/3	4/72 2/72 5/69	6.4 4.2/5.2 	(S) - (S) -18		485 170 1540 18 125	= = = 4 4
(A) (April 1973) Datapoint Corp.	6024/5 6024/5R Datapoint 2200	$\frac{1\frac{2}{2}\frac{7}{71}}{\frac{2}{73}}$	11-80 11-80 30-60 151-292	(\$) 100 (\$) 39 (\$) 1 =	25 0 8	2000	33 2 -
San Antonio, Texas (A) (June 1973) Digiac Corp.	Bigiac 3068 Bigiac CT-10	1/70	9.0	(S) 78	0	78	8
Plainview, N.Y. (App. 1973) Blaital Computer Controls, Inc. Fairfield, N.J.	B18188 CT=18 D-116	= 8/70 1/72	9.0 10.0 10.0	20 (§) 755 (\$) 793	140 84	895 877	1
(A) (June 1973) Digital Equipment Corp. Maynard, Mass.	PDP-1 PDP-4	11/60 8/62	X	48 40	2 5	50 45	X X
(A) (May 1972)	PDP-5 PDP-6 PDP-7	9/63 10/64 11/64	X X X	90	10 - =	100 23 100	X X X
	PDP-8 PDP-8/I PDP-8/S	4/65 3/68 9/66	X X X	= =	= =	1402 3127 918	X X X
	PDP-8/1 PDP-8/1 PDP-8/M PDP-8/F	11/68	X 4.9 3.9	(8) = (8) =	= -	3699 3787 365	x -
	PBP=9/F PBP=9L PEGSystem=10	5/72 12/66 11/68 12/67	3.9 X X 700–3000	(§): - - -	- -	2 436 40 243	x x
	PDP=11/20 PDP=11R20 PDP=11/05		10.8 13.8 10.8	(\$) - (\$) - (\$) - (\$) 0	- - 0	2740 14 0	
	PDP-11/45 PDP-12 PDP-15	9/69 2/61		0 - (s) -	0 - -	0 620 545	-
Electronic Associates Inc. West Long Branch, N.J. (A) (June 1973)	LINC-8 640 8400 PACER 100	9/66 4/67 7/67 7/72	X 1.2 12.0 1.0	109 21 40	61 8 35	200 170 .29 75	1 0 25
General Automation, Inc. Anaheim, Calif. (A) (June 1973)	SPC-12 SPC-16 System 18/30	1/68 5/70 7/69	= = =	-	-	1900 1250 375	-
General Electric West Lynn, Mass. (Process Control Computers) (A) (June 1973) aputers	GE-PAC 3010 GE-PAC 4010 GE-PAC 4020	5/79 19/79 2/67	% 6.0 X X	25 30 200	1 4 60 20	26 34 260 65	X 32 X X
, ,	GE-PAG 4046 GE-PAG 4050 GE-PAG 4060 2114A, 2114B	8/64 12/66 6/65 10/68	X X X 0,25	45 23 18	2 2 2	25 20 1182	X X X
Hewlett Packard Cuperting, Calif. (A) (Get. 1972) Honeywell Information Systems	2115A, 2116A, 2116B, 2116 658	11/67	0.41 0.6 1.0	<u>-</u>	-	333 1171 4	<u>-</u>
Weiles ley Hills, Mass. (R) (June 1973)	G103A G105B G105RTS	6/69 6/69 7/69	1.3 1.4 1.2	= = = = = = = = = = = = = = = = = = = =	- -	6 - -	=
	G115 G120 G130 G205	4/66 3/69 12/68	2.2 2.9 4.5	200-400	420-680 - 0	620-1080	- - - -
	G210 G215 G225	6/64 7/60 9/63 4/61	X: X X X	11 35 15 145	0 1 15	11 35 16 160	X X X
	G235 G245 G255 T/S	4/64 11/68 10/67	X X X	40-60 3 15-20	17	57-77 - -	X X X X
	G265 T/S G275 T/S G405	10/65 11/68 2/68	x X 9:8	45=69 = 10=40	15=39 5	60-90 10 15-45	x -
	G410 T/8 G415 G420 T/S G425	11/69 5/64 6/67 6/64	1,0 7,3 23.0 9,6	70-100 - 50-100	240-400 - 20-30	310-500 - 70-130	- - -
	G430 T/S G435 G440 T/S	6/69 9/65 7/69	17.0 14.0 25.0	20	6 -	26:	
	6 615 6625 6635	3/68 4/65 5/65	32.0 X 47.0	23 20–40	3 3	26 23–43	- x -
	H=110 H=115 H=120 H=125	8/68 6/70 1/66 12/67	2.7 3.5 4.8	180 30 800 150	7 - 160 220	187 960 370	0 - - -
	44	3/64	7.0	TOU	275	370	-

NAME OF MANUFACTURER	name of computer	DATE OF FIRST INSTALLATION	AVERAGE OR RANGE OF MONTHLY RENTAL \$(898)	In U:8:A:	BER OF INSTALLA OHESIGS U.S.A:	FIONS FIONS WOFIE	NUMBER OF UNFILLED ORDERS
loneywell (copt'd)	н-1250	7/00	12.0	130	55	185	The second secon
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	H-1400	1/64	14.0	4	6	10	Х
	H=1800 H-2015 H-2040	1/64	50.0	15	5	20	Х
	H-2015	Ξ.	=	2	.=	-	-
	H-2040		=	3	==	=	=
	H=2050	=	. -	4	-	-	=
	H=2050 H=2280	1/66 2/70 8/88	18:8	125	60	185 22 20	=
	H-3200	2/.79	34: 8	- <u>3</u> 8	3	22	=
	H=4200	8/68	32:5	18	3	20	=
	H-6930	=	=		-2	-	-
	#=6040 H=6060	=	=	Ξ		=	-
	H-6060	-	=a=	.=	4	.=	=
	H-8200 DDB-24 DDF-116 DDF-124	12/68	50.0	10	3	13	==
	BBE=24	5/63 4/65	2:65 X X X 9.6	=	-=	99 250	X
	\$B£=\$\$6	4/63	X	, 7	=		X
	DDP-124	3/66	*	=	=	250 60	X
	DDB=224	3/65 6/69	0.16	-	.=	452	Х
	DDP=316 DDP-416	0/09	X	-	-	350	x
		0.766	1.2	= =	-		, A
	DDP=516 H112	9/66 10/69	± <u>:</u> ±	=	Ξ	900 75 12	-
	H632	12/68	3.2	=	=	19	Ξ
	H1602	-	5.2		_		
	H1642	· _	_	_	_	-	-
	H1644	-	· -	_	-	_	_
	н1646	_	·-	-	-	-	_
	H1648	11/68	12.0	_	·	20	_
	H1648A			_	-		_
	HI64CK	,	*				

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

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SUMMARY AS OF JULY 15, 1973

		DATE OF	AVERAGE OR RANGE		BER OF INSTALL		NUMBER
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLE
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
art 2. United States Manufacturers BM	305	12/57	3.6	40	15	55	_
White Plains, N.Y.	650	10/67	4.8	50	18	68	_
(N) (D) (June 1973)	1130	2/66	1.5	2580	1227	3807	_
(1) (2) (32113-12)	1401	9/60	5.4	2210	1836	4046	_
	1401-G	5/64	2.3	420	450	870	_
	1401-H	6/67	1.3	180	140	320	_
	1410	11/61	17.0	156	116	272	_
	1440	4/63	4.1	1690	1174	2864	-
	1460	10/63	10.0	194	63	257	-
	1620 I, II	9/60	4.1	285	186	471	-
	1800	1/66	5.1	416	148	564	-
	7010	10/63	26.0	67	17	84	~
	7030	5/61	160.0	4	1	5	-
	704	12/55	32.0	12	1	13	-
	7040	6/63	25.0	35	27	62	-
	7044	6/63	36.5	28	13	41	-
	705	11/55	38.0	18	3	21	-
	7020, 2	3/60	27.0	10	3	13	-
	7074	3/60	35.0	44	26	70	-
	7080	8/61	60.0	13	2	15	-
	7090	11/59	63.5	4	2	6	-
	7094-I 7094-II	9/62	75.0	10 6	4	14 10	-
		4/64	83.0		4	-	_
	System/3 Model 6	3/71	1.0 1.1	8 4	-	_	_
	System/3 Model 10 System/7	1/70		12	-	-	-
	360/20	11/71 12/65	0.35 and up 2.7	7161	6075	13236	1780
	360/25	1/68	5.1	1112	759	1871	1287
	360/30	5/65	10.3	5487	2535	8022	1207
	360/40	4/65	19.3	2454	1524	3978	1363
	360/44	7/66	11.8	109	57	166	39
	360/50	8/65	29.1	1135	445	1580	662
	360/65	11/65	57.2	604	144	748	562
	360/67	10/65	133.8	57	6	63	99
	360/75	2/66	66.9	50	17	67	12
	360/85	12/69	150.3	11	1	12	55
	360/90	11/67	-	5	-	-	-
	360/190		_	13	2	15	_
	360/195	4/71	232.0	-	-	9	48
	370/115	-	-	-	-	-	-
	370/125	4/73	8.2-13.8	1	-	-	_
	370/135	5/72	14.4	12	_	-	_
	370/145	9/71	23.3	1	-	_	-
	370/155	2/71	48.0	1	-	-	_
	370/158	-/73	49.5-85.0	1	-	-	-
	370/165	5/71	98.7	3	-	-	-
	370/168	-/73	93.0-170.0	-	-	-	-
	370/195	6/73	190.0-270.0		-		
erdata	Model 1	12/70	3.7	244	75	319	-
ceanport, N.J.	Model 3	5/67	13.1	-	-	200	Х
A) (Jan. 1973)	Model 4	8/68	8.5	274	115	389	32
	Model 5	11/70	x	70	20	90	X
	Model 15	1/69	20.0	40	24	64	X
	Model 16	5/71	X	1	6	7	Х
	Model 18	6/71	X	2	7	9	X
	Model 50/55	5/72	6.8	22	3	25	_3
	Model 70	10/71	6.8	268	55	323	75
	Model 74	2/73	15	2	0	2	50
	Model 80	10/72	14.9	6	0	6	15
crodata Corp.	Micro 400/10	12/70	0.1-0.5	132	0	132	-
Irvine, Calif.	Micro 800	12/68	0.2-3.0	1993	810	2803	-
(A) (Mar. 1973)	Micro 1600	12/71	0.2-3.0	364	95	459	
}	304	1/60	X	5	2	7	X
Dayton, Ohio (A) (Dec. 1972)	310 315	5/61 5/62	X 7.0	8 255	0 200	8 455	X

		DATE OF	AVERAGE OR RANGE		ER OF INSTALL		NUMBER OF
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY RENTAL \$(000)	In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
CR (cont'd)	315 RMC	9/65	9.0	55	35	90	-
	390	5/61	0.7	160	325	485	-
	500 Century 50	10/65 2/71	1.0 1.6	1100 580	1750 0	2850 580	_
	Century 100	9/68	2.6	1175	780	1955	_
	Century 101	12/72	3.7	50		-	-
	Century 200	6/69	7.0	575	330	905	-
ilco	Century 300 1000	2/72 6/63	21.0 X	5 16	<u>5</u>	10	x
Willow Grove, Pa.	200-210,211	10/58	X	16	-	-	X
(N) (Jan. 1969)	2000-212	1/63	X	12	-	<u> </u>	X
ytheon Data Systems Co.	250 440	12/60	X	115 20	20	135	X
Norwood, Mass. (A) (Jan. 1973)	520	3/64 10/65	X X	26	1	_ 27	X X
	703	10/67	12.5	(S) 177	33	210	2
	704	3/70	7.2	(S) 260	70	330	40
andard Computer Corp.	706 IC 4000	5/69 12/68	19.0 9.0	(S) 75 9	17 0	92	02
Los Angeles, Calif.	IC 6000-6000/E	5/67	16.0	. 3	ő	3	-
(A) (June 1972)	IC 7000	8/70	17.0	4	0	4	1
	IC-9000	5/71	400.0	(S) 1	0	1	
ystems Engineering Laboratories Ft. Lauderdale, Fla.	SYSTEMS 810A/810B SYSTEMS 71/72	6-66/9-68 8-72/9-71	1.8/2.6 0.9/1.0	380 17	30 5	410 22	-
(A) (June 1973)	SYSTEMS 85/86	7-72/6-70	6.0/10.0	35	2	37	_
exas Instruments Inc.	960	6/70	X	_	-	-	Х
Houston, Tex.	960A	11/71	0.2-2.7	-	-	-	-
(A) (June 1973)	980	5/68	X 0.3-2.7	_	<u>-</u>	-	X -
NIVAC Div. of Sperry Rand	980A I & II	8/72 3/51 & 11/57	X X	23	_	<u>-</u>	x
Philadelphia, Pa.	III	8/62	X	25	6	31	X
(A) (June 1973)	File Computers	8/56	X	13	-	-	X
	Solid-State 80 I,		v	21.0	_		37
	90, I, II, & St 418	ep 8/58 6/63	X 11.0	210 80	39	119	X 23 E
	490 Series	12/61	30.0	76	15	91	15
	1004	2/63	1.9	1522	610	2132	-
	1005	4/66	2,4	617	248	865	72
	1050 1100 Series (exce	9/63	8.5	136	59	195	-
	1107, 1108)	12/50	X	10	9	10	х
	1107	10/62	X	8	3	11	х
	1108	9/65	68.0	103	129	232	58 E
	9 200 9 300	6/67 9/67	1.5 3.4	1106 412	835 62	1941 474	725 510 E
•	9400	5/69	7.0	83	41	124	83 E
	9700	-	-	2	-	_	_
VIVAG G1 70	LARC	5/60	135.0	2	0	2	-
VIVAC - Series 70 Blue Bell, Pa.	301 501	2/61 6/59	7.0 14.0-18.0	143 17	<u>-</u>	-	_
(A) (Feb. 1973)	601	11/62	14.0-35.0	0	_	_	_
	3301	7/64	17.0-35.0	74	_	_	-
	Spectra 70/15, 25		4.3	18	-	-	-
	Spectra 70/35	1/67	9.2	95	-	-	-
	Spectra 70/45 Spectra 70/46	11/65 11/68	22.5 33.5	265 30	-	-	_
	Spectra 70/55	11/66	34.0	10	-	-	-
	Spectra 70/60	11/70	32.0	18	-	-	-
	Spectra 70/61	4/70	42.0	7	-	-	-
	70/2 70/3	5/71 9/71	16.0 25.0	63 7	_	_	_
	70/6	9/71	25.0	24	_		_
	70/7	12/71	35.0	7			_
rian Data Machines	620	11/65	X	-	-	75	X
Newport Beach, Calif. (A) (Mar. 1973)	620i R-620i	6/67 4/69	x 	- -	-	1300 80	X -
(11) (1111: 13/3)	520/DC, 520i	12/69;10/6		-		500	150
	620/f	11/70	X	-	-	207	X
	620/L, 620/L-00C	4/71;9/72	. -	-	-	740	101
	620/f-100 620/L-100	6/72 5/72	-	-	- -	100 200	43 235
	Varian 73	11/72	=	-	-	40	39
erox Data Systems	XDS-92	4/65	1.5	43	4	47	-
El Segundo, Calif.	XDS-910	8/62	2.0	170	10	180	-
(N) (R) (June 1973)	XDS-920 XDS-930	9/62 6/64	2.9 3.4	120 159	12 14	132 173	-
	XDS-940	4/66	14.0	32	3	35	_
	XDS-9300	11/64	8.5	25-30	4	29-34	_
	Sigma 2	12/66	1.8	163	36	199	-
	Sigma 3	12/69	2.0	21	1	22	-
	Sigma 5	8/67 6/70	6.0 12.0	30 3	14	44	-
	Sigma 6	6/70	12.0	3	-	-	_
	Sigma 7	12766	12 0	3.1	,		
	Sigma 7 Sigma 8	12/66 2/72	12.0	31 5	7 -	38 -	_
		12/66 2/72 -	12.0 - 35.0		- -		-

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SUMMARY AS OF AUGUST 15, 1973

NAME OF	NAME OF	DATE OF	AVERAGE OR RANGE		BER OF INSTALLA		NUMBER O	
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED	
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS	
Part 3. Manufacturers Outside United A/S Norsk Data Elektronikk	NORD-1	8/68	2.0	0	111	111	40	
Oslo, Norway	NORD-2B	8/69	4.0 (S)	0	20	20	40 X	
	NORD-5		4.0 (5)	0	20 1	20 1	х 1	
(A) (July 1973)	NORD-10	2/72	2.0	0	0	0	34	
		5/73						
VC Programme 1	NORD-20	1/72	3.5 (S)	0	20	20	5	
A/S Regnecentralen	GIER	12/60	2.3-7.5	0	40	40	0	
Copenhagen, Denmark (A) (May 1973)	RC 4000	6/67	3.0-20.0	0	22	22	3	
Elbit Computers Ltd. Haifa, Israel (A) (Nov. 1972)	Elbit-100	10/67	4.9 (S)	-		325	10	
GEC Computers Ltd.	902	5/68		0	17	17	0	
Borehamwood, Hertfordshire	903, 920B	12/65	_	1	464	465	19	
England	GEC 905	5/69	_	ō	77	77	1	
(A) (Nov. 1972)	GEC 920M	7/67	_	Ö	130	130	103	
(11) (1101: 15/2)	GEC 920C	7/68	_	Ö	19	19	0	
	Myriad I	1/66	_	ő	47	47	ŏ	
	Myriad II	11/67	-	0	32	32	0	
	GEC M2140	10/69	_	9	21	32 30	0	
	GEC 112140 GEC 2050	6/72	_	0	5	5	32	
nternational Computers, Ltd. (ICL)	Atlas 1 & 2	1/62	65.0	0	6	6	X	
London, England	Deuce	4/55	_	0	2	2	х	
(A) (Sept. 1972)	KDF 6-10	9/61	10-36	0	34	34	X	
(, (,,,	KDN 2	4/63		0	1	1	X	
	Leo 1, 2, 3	-/53	10-24	Ö	43	43	X	
	Mercury	- /57	10 24	Ö	4	4	x	
	Orion 1 & 2	1/63	20.0	Ö	10	10	x	
	Pegasus	4/55	20.0	ő	9	9	X	
	Sirius	-/61	_	0	8	8	X	
	503		_	0	18	18		
		-/64					X	
	803 A, B, C	12/60	-	0	107	107	X	
	1100/1	-/60	5.0	0	13	13	X	
	1200/1/2	-/55	3.9	0	11	11	Х	
	1300/1/2	-/62	4.0	0	82	82	Х	
	1500	7/62	6.0	0	35	35	Х	
	2400	12/61	23.0	0	3	. 3	X	
	1900-1909	12/64	3-54	2	2200	2202	_	
	Elliott 4120/4130	10/65	2.4-11.4	0	100	100	Х	
	System 4-30 to 4-75	5 10/67	5.2-54	0	200	200	_	
apanese Mfrs.	Matsushita Electric Nippon Electric Co.	Co. of Americ , Ltd.; Oki E	lectric Industry Co	tric Corp.;				
1 11 2 22	Shibaura Electric (12,809		800 E	
hilips Electrologica BV	P1000	8/68	7.2-35.8	-	-	105	39	
Apeldoorn, Netherlands	P9200	3/68		-	-	300	25	
(A) (Oct. 1972)	P9200 t.s.	3/70	-	-	-	.5	1	
	P880	9/70	-	-	-	29	16	
	P850/55/60	9/70	-	-	-	40	290	
	ELX	5/58	6-21	-	-	42	-	
	PR 8000	1/66	-			23		
hilips' Telecommunicatie	DS 714	-/67		11	27	38	19	
Industrie BV Hilversum, Netherlands	DS 18	9/72	-	1	-	1	9	
(A) (Aug. 1973)								
	D2000	7/70						
edifon Electronic Systems, Ltd.	R2000	7/70	-	1 -	26	27 2	2	
Crawley, Sussex, England	R2000A	6/73	-	-	2_	2	12	
(A) (Aug. 1973)	701	10/65						
aab-Scania Aktiebolag	D21	12/62	7.0	0	38	38	-	
Linkoping, Sweden	D22	11/68	15.0	0	35	35	2	
(4) (4) 1070)	D220	4/69	10.0	0	17	17	3	
(A) (May 1973)	D23	-/73	25.0	0	0	0	4	
(A) (May 1973)				_		• •		
(A) (May 1973)			1.0	0	13	13	10	
(A) (May 1973)	D5/30	12/71	1.0 0.6	0	13 80	13 80		
	D5/30 D5/20	12/71 5/71	0.6	00	80	80	2000	
celenia S.p.A. Roma, Italy	D5/30	12/71	0.6 10.9					

		DATE OF	AVERAGE OR RANGE	NUME	BER OF INSTALLA	TIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
Siemens	300 Series	4/65-6/70	0.9-7.9	-	-	484	57
Munich, Germany	2002	6/59	16.4	_	_	41	_
(A) (Aug. 1973)	3003	12/63	15.8	-	-	32	_
	4004/15/16	10/65	6.1	-	-	93	2
	4004/25/26	1/66	10.0	-	-	90	14
	4004/35	2/67	14.2	-	-	207	41
	4004/127	4/73	14.0	-	-	13	52
	4004/135	10/71	20.5	·-	-	124	37
	4004/45	7/66	27.3	-	-	357	37
	4004/46	4/69	41.0	_	-	13	2
	4004/55/60	7/66	35.0	-	_	26	_
	4004/150	2/72	49.0	-	_	96	39
	4004/151	3/72	61.0	-	_	15	8
	404/2	11/73	3.0	-	-	_	48
	404/3	4/71	2.1	-	_	58	31
	404/6	10/71	4.5	-	_	75	33
Telefunken Computer GmbH	TR 4	10/61	X		-	35	Х
Konstanz, Germany	TR 440	6/70	51.0	_	-	21	4
(A) (July 1973)							
USSR	BESM 4	-	-	-	-	С	С
(N)	BESM 6	-	-	-	-	С	C
(May 1969)	MINSK 2	-	-	-	_	С	C
	MINSK 22	-	-	-	-	С	С
	MIE	-	-	-	-	С	С
	NAIR 1	-	-	-	-	С	С
	ONEGA 1	-	-	-	-	С	С
	URAL 11/14/16 and others	-	-	-	-	С	С

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SUMMARY AS OF SEPTEMBER 15, 1973

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NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY RENTAL \$(000)	L	In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
Part 1. United States Manufactur		2110220001112011	+(000)		0.0			0.02.0
Adage, Inc.	AGT 10 Series	4/68	Х		32	3	35	X
Brighton, Mass.	AGT 100 Series	1/72	100-300	(S)	14	7	21 0	7
(A) (Aug. 1973) Autonetics	Adage 400 RECOMP II	1/74 11/58	30-50 X	(S)	30	0	30	1 X
Anaheim, Calif.	RECOMP III	6/61	X		6	Ö	6	X
(R) (Jan. 1969)	NEGOTA 111	0,01			·	Ü	ŭ	
Bailey Meter Co.	Metrotype	10/57	40-200	(S)	8	0	8	0
Wickliffe, Ohio	Bailey 750	6/60	40-250	(S)	37	15	52	0
(R) (Aug. 1972)	Bailey 755	11/61	200-600	(S)	7	0	7	0
	Bailey 756 Bailey 855/15	2/65 12/72	60-400 50-400	(S) (S)	15 0	12 0	27 0	2 3
	Bailey 855/25	4/68	100-1000	(S)	16	Ö	16	0
	Bailey 855/50	3/72	100-1000	ν-,	1	Ö	0	x
Bunker-Ramo Corp.	BR-130	10/61	X		160	-	-	X
Westlake Village, Calif.	BR-133	5/64	Х		79	-	-	X
(A) (June 1973)	BR-230	8/63	X 		15	_	_	X
	BR-300 BR-330	3/59 12/60	X X		18 19	-	-	X
	BR-340	12/63	X		19	_		- X
	BR-1018	6/71	23.0	(S)	_	_	_	_
	BR-1018C	9/72	-	\ -,	_	-	-	_
Burroughs	B100/500	7/65	2.8-10.0		1141	677	1818	25
Detroit, Mich.	B200	11/61	5.0		· _ -	-	500	-
(N) (R) (Sept. 1973)	B205	1/54	X		19	2 2	21 25	X
	В220 В300	10/58 7/65	X 7 . 0		23	<u>-</u>	600	x -
	B1700	8/72	-		2	-	-	_
	B2500	2/67	4,0		277	123	400	30
	B2700	8/72	-			-	-	_
	В3500	5/67	12-14		572	285	857	110
	В3700	11/72	-		-	-	_	- '
	B4700	10/71	-		4	-	-	-
	B5500 B5700	3/63 12/70	23.5 32.0		152 27	47 8	199 35	22
	B6500	2/68	33.0		_	-	60	2
	B6700	8/72	30.0		8	4	12	60
	В7500	4/69	44.0		_	_	_	13
	B7700	2/72	85.0		-	_	. 2	4
	B8500	8/67	200.0		11			
Computer Automation, Inc. Newport, Calif.	108/208/808	6/68 3/69	5.0 8.0	(S) (S)	165 215	10 20	175 235	110
(R) (April 1971)	116/216/816	3/09	0.0	(3)	213	20	233	225
Consultronics, Inc.	DCT-132	5/69	0.7		75	65	135	
Dallas, Texas								
(A) (April 1973)								
Control Data Corp.	G15	7/55	X		-	-	295	X
Minneapolis, Minn. (R) (Sept. 1973)	G20 LGP-21	4/61 12/62	X X		-	- -	20 165	X X
(K) (Sept. 1973)	LGP-21 LGP-30	9/56	X		-	-	322	X
	M1000	9/30 -	_		1	<u> </u>	J22	-
	RPC4000	1/61	X		_	-	75	х
	636/136/046 Series		_		_	-	. 29	X
	160/8090 Series	5/60	X		-	-	610	· X
	921/924-A	8/61	X		-	-	29	X
	1604/A/B	1/60	X		-	-	59	X
	1700/SC 3100/3150/3170	5/66 5/64	3.8 10-16		-	-	428-478 93-120	0 C
	3200	5/64 5/64	13.0		_	-	55-60	C
	3300	9/65	20-38		_	-	205	c
	3400	11/64	18.0		-	_	17	č
	3500	8/68	25.0		5	-	20	C
	3600	6/63	52.0		-		40	С
	3800	2/66	53.0		-	-	20	C
	6200/6400/6500	8/64	58.0		-	-	117 89	C C
	6600	8/64	115.0		1	-	89	C

NAME OF MANUFACTURER	NAME OF COMPUTER	DATE OF FIRST INSTALLATION	AVERAGE OR RANGE OF MONTHLY RENTAL \$(000)	NUM In U.S.A.	BER OF INSTALLA Outside U.S.A.	TIONS In World	NUMBER OF UNFILLED ORDERS
Control Data (cont'd)	6700	6/67	130.9	-	_	5	C
	7600 Cyber 70/72 Cyber 70/73	12/68 - -	235.0	- 3 3	- 9 5	12 12 8	c - -
Data General Corp.	Nova	2/69	9.2	(S) -	-	9 30	-
Southboro, Mass. (A) (Sept. 1973)	Supernova Nova 1200	5/70 12/71	9.6 5.4	(S) - (S) -	-	215 2960	_
(A) (Bept. 1973)	Nova 800	3/71	6.9	(S) -	-	565	-
	Nova 820 Nova 1210/1220	4/72 2/72	6.4 4.2;5.2	(S) - (S) -	- -	220 2135	_
Datacraft Corp.	6024/1	5/69	52-300	(S) 18	0	18	0
Ft. Lauderdale, Fla. (A) (Sept. 1973)	6024/3 6024/4	2/70 8/73	33-200 19.9	(S) 100 (S) 2	26 0	126 2	6 2
(h) (bept. 1979)	6024/5	5/72	11-80	(S) 101	2	103	35
Datapoint Corp.	6024/5R Datapoint 2200	2/73 2/71	30-60 151-292	(S) 3	<u> </u>	2000	1
San Antonio, Texas (A) (June 1973)							
Digiac Corp.	Digiac 3060	1/70	9.0	(S) 78	0	78	8
Plainview, N.Y. (A) (Feb. 1973)	Digiac CT-10	-	9.0	20	0	20	1
Digital Computer Controls, Inc. Fairfield, N.J. (A) (Sept. 1973)	D-112 D-116	8/70 1/72	10.0	(S) 831 (S) 1006	183 99	1014 1105	-
Digital Equipment Corp.	PDP-1	11/60	X	48	2	50	Х
Maynard, Mass. (A) (Sept. 1973)	PDP-4 PDP-5	8/62 9/63	X X	40 90	5 10	45 100	X X
	PDP-6	10/64	X	-	-	23	X
	PDP-7 PDP-8	11/64 4/65	X X	_	-	100 1402	X X
	PDP-8/I	3/68	X	-	-	3127	x
	PDP-8/S PDP-8/L	9/66 11/68	X X	-	-	918 3699	X X
	PDP-8/E,8/M,8/F	5/72	3.9-4.9	(S) -	-	9150	-
	PDP-9 PDP-9L	12/66 11/68	X X	-	-	436 40	X X
	DECSystem-10 PDP-11/10,11/20/11	12/67	700-3000 10.8-13.8	(S) - (S) -	-	250 3280	- -
	11/40 PDP-11/05,11/15	-	10.8	(S) 0	0	3170	-
	PDP-11/45 PDP-12	- 9/69	-	0	0	650 725	-
	PDP-15	2/61	17.0	(S) -	_	625	-
Electronic Associates Inc.	LINC-8 640	9/66 4/67	X 1.2	110	61	200 171	X 0
West Long Branch, N.J.	8400	7/67	12.0	21	8	29	0
(A) (Sept. 1973) General Automation, Inc.	PACER 100 SPC-12	7/72 1/68	1.0	50 	45 –	95 2000	25
Anaheim, Calif.	SPC-16	5/70	-	_	~	1500	-
(A) (Sept. 1973) General Electric	System 18/30 GE-PAC 3010	7/69 5/70	x			400 26	
West Lynn, Mass.	GE-PAC 4010	10/70	6.0	30	4	34	32
(Process Control Computers) (A) (June 1973)	GE-PAC 4020 GE-PAC 4040	2/67 8/64	X X	200 45	60 20	260 65	X X
	GE-PAC 4050	12/66	X	23	2 2	25	X
Hewlett Packard	GE-PAC 4060 2114A, 2114B	6/65 10/68	X 0.25	18		20 1182	<u> </u>
Cupertino, Calif.	2115A	11/67	0.41	-	-	333	-
(R) (Oct. 1972) Honeywell Information Systems	2116A, 2116B, 2116 G58	C 11/66 5/70	0.6			1171 4	
Wellesley Hills, Mass.	G105A	6/69	1.3	-	-	6	-
(R) (Sept. 1973)	G105B G105RTS	6/69 7/69	1.4 1.2	-	_	-	-
	G115	4/66	2.2	200-400	420-680	620-1080	-
	G120 G130	3/69 12/68	2.9 4.5	_	_	-	-
	G205 G210	6/64 7/60	X X	11 35	0 0	11 35	X X
	G215	9/63	X	15	1	16	X
	G225 G235	4/61 4/64	X X	145 40-60	15 17	160 57 77	X
	G245	11/68	X	3	_	57-77 -	X X
	G255 T/S	10/67	X	15-20	15 20	-	X
	G265 T/S G275 T/S	10/65 11/68	x x	45-60 -	15-30 -	60-90 10	X X
	G405 G410 T/S	2/68 11/69	6.8 1.0	10-40	5	15 - 45	-
	G415	5/64	7.3	70 –10 0	240-400	310-500	_
	G420 T/S G425	6/67 6/64	23.0 9.6	- 50-100	20-30	- 70-130	<u>-</u>
	G430 T/S	6/69	17.0	-	-	-	<u>-</u> -
	G435 G440 T/S	9/65 7/69	14.0 25.0	20	6 -	26 -	<u>-</u>
	G615	3/68	32.0	-	· -	-	-
	G625 G635	4/65 5/65	X 47.0	23 20-40	3 3	26 23–43	x -
	H-110	8/68	2.7	180	3 7	23 - 43 187	0
	H-115 H-120	6/70	3.5	30	160	_	-
	H-125	1/66 12/67	4.8 7.0	800 150	160 220	960 370	_
	H-200	3/64	7.5	800	275	1075	_
	H-400 H-800	12/61 12/60	10.5 30.0	46 57	40 15	86 72	X X
	H-1200 H-1250	2/66	9.8	230	90	320	- .
	11-1230	7/68	12.0	129	55	184	-

		DATE OF	AVERAGE OR RANGE	NUME	BER OF INSTALLA	TIONS	NUMBER C
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
neywell (cont'd)	H-1400	1/64	14.0	4	6	10	Х
	H-1800	1/64	50.0	15	5	20	Х
	H-2015	-	_	2	-	_	-
	H-2040	-	_	3	-	-	-
	H-2050	-	_	1	-	-	_
	H-2200	1/66	18.0	125	60	185	_
	H-3200	2/70	24.0	20	2	22	_
	H-4200	8/68	32.5	18	2	20	_
	н-6030	-	-	-	2		_
	н-6040	-	_	-	3	-	_
	н-6060	-	_	-	4	_	_
	H-8200	12/68	50.0	10	3	13	_
	DDP-24	5/63	2.65	_	-	90	X
	DDP-116	4/65	x	-	-	250	x
	DDP-124	3/66	X	-	-	250	х
	DDP-224	3/65	x	-	-	60	х
	DDP-316	6/69	0.6	_	_	452	_
	DDP-416	-	x	-	_	350	х
	DDP-516	9/66	1.2	-	-	900	_
	H112	10/69	-	_	-	75	_
	н632	12/68	3.2	_	_	12	_
	H1602	<u>-</u>	<u>-</u>	_	_	-	_
	н1642	-	<u>-</u>	_	_	_	_
	н1644	_	₩	_	-	_	_
	н1646	_	-	_	_	_	_
	H1648	11/68	12.0	-	_	20	-
	H1648A			_	_		_

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

The following is a summary made by COMPUTERS AND AUTOMATION of reports and estimates of the number of general purpose digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers quarterly for their information and review, and for any updating or comments they may care to provide. Please note the variation in dates and reliability of the information. A few manufacturers refuse to give out, confirm, or comment on any figures.

Part 1 of the Monthly Computer Census contains reports for United States manufacturers, A to H, and is published in January, April, July, and October. Part 2 contains reports for United States manufacturers, I to Z, and is published in February, May, August, and November. Part 3 contains reports for manufacturers outside of the United States and is published in March, June, September, and December.

Our census seeks to include all digital computers manufactured anywhere. We invite all manufacturers located anywhere to submit inforthat would help make these figures as accurate and complete as possible.

The following abbreviations apply:

- (A) -- authoritative figures, derived essentially from information sent by the manufacturer directly to COMPUTERS AND AUTOMATION
- C -- figure is combined in a total
- (D) -- acknowledgment is given to DP Focus, Marlboro, Mass., for
- their help in estimating many of these figures

 E -- figure estimated by COMPUTERS AND AUTOMATION

 (N) -- manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any
- way on those numbers stated here
 (R) -- figures derived all or in part from information released indirectly by the manufacturer, or from reports by other sources likely to be informed
- (S) -- sale only, and sale (not rental) price is stated
- X -- no longer in production
- -- information not obtained at press time and/or not released by manufacturer

SUMMARY AS OF OCTOBER 15, 1973

VANCE OF	V1100 00	DATE OF	AVERAGE OR RANGE		BER OF INSTALL		NUMBER OF
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST	OF MONTHLY RENTAL	In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
Part 2. United States Manufactur		INSTALLATION	\$(000)	U.S.A.	U.S.A.	MOLIG	ORDERS
IBM	305	12/57	3.6	40	15	55	_
White Plains, N.Y.	650	10/67	4.8	50	18	68	_
(N) (D) (Oct. 1973)	1130	2/66	1.5	2580	1227	3807	-
	1401	9/60	5.4	2210	1836	4046	-
	1401-G	5/64	2.3	420	450	870	_
	1401-H	6/67	1.3	180	140	320	-
	1410	11/61	17.0	156	116	272	-
	1440	4/63	4.1	1690	1174	2864	-
	1460	10/63	10.0 4.1	194 285	63 186	257 471	-
	1620 I, II 1800	9/60 1/66	5.1	416	148	564	_
	7010	10/63	26.0	67	17	84	_
	7030	5/61	160.0	4	i	5	-
	704	12/55	32.0	12	1	13	_
	7040	6/63	25.0	35	27	62	-
	7044	6/63	36.5	28	13	41	
	705	11/55	38.0	18	3	21	-
	7020, 2	3/60	27.0	10	3	13	-
	7074	3/60	35.0	44	26	70	-
	7080 7090	8/61	60.0	13 4	2 2	15	
	7094-I	11/59 9/62	63.5 75.0	10	4	6 14	<u>-</u>
	7094-11	4/64	83.0	6	4	10	
	System/3 Model 6	3/71	1.0	8	-	-	_
	System/3 Model 10	1/70	1.1	5	_	-	-
	System/3 Model 15	-	÷	-	_	_	-
	System/7	11/71	0.35 and up	15	-	_	-
	360/20	12/65	2.7	7161	6075	13236	1780
	360/25	1/68	5.1	1112	759	1871	1287
	360/30	5/65	10.3	5487	2535	8022	
	360/40	4/65	19.3	2454	1524	3978	1363
	360/44	7/66	11.8	109	57	166	39
	360/50 360/65	8/65 11/65	29.1 57.2	1135 604	445 144	1580 748	662 562
	360/67	10/65	133.8	65	6	71	99
	360/75	2/66	66.9	50	17	67	12
	360/85	12/69	150.3	11	1	12	55
	360/90	11/67	<u>-</u>	5	-	_	_
	360/91	-	_	1	-	-	-
	360/190	-	-	13	2	15	-
	360/195	4/71	232.0	-	-	9	48
	370/115		-	-	-	-	-
	370/125	4/73	8.2-13.8	1	-	-	-
	370/135 370/145	5/72 9/71	14.4 23.3	13 2	-	_	<u>-</u>
	370/145	2/71	48.0	2	_	_	_
	370/158	- /73	49.5-85.0	1	-	_	· _
	370/165	5/71	98.7	3	-	_	_
	370/168	-/73	93.0-170.0	1	3	_	-
	370/195	6/73	190.0-270.0	-			. .
nterdata	Model 1	12/70	3.7	244	75	319	-
Oceanport, N.J.	Model 3	5/67	13.1	-	-	200	Х
(A) (Oct. 1973)	Model 4	8/68	8.5	274	115	389	32
	Model 5	11/70	X	70	20	90	X
	Model 7/16	-/74	-	-	-	_	-
	Model 7/32 Model 15	-/74 1/60	20.0	-	-		-
	Model 16	1/69 5/71	20.0 X	40 1	24 6	64 7	X X
	Model 18	6/71	X X	2	7	9	X X
	Model 50/55	5/72	x -	75	10	85	•
	Model 70	10/71	_	75 466	116	582	115 107
	. Model 74	2/73	- -	41	8	49	126
	Model 80	10/72	_	15	3	18	20
	Model 85	6/73		1	_	-	. 20

NAME OF MANUFACTURER	NAME OF COMPUTER		AVERAGE OR RANGE OF MONTHLY RENTAL \$(000)	. In U.S.A.	BER OF INSTALLA Outside U.S.A.	In World	NUMBER OF UNFILLED ORDERS
Microdata Corp. Irvine, Calif.	Micro 400/10 Micro 800	12/70 12/68	0.1-0.5 0.2-3.0	139 2927	0 810	139 3737	<u>-</u>
(A) (Sept. 1973) NCR	Micro 1600 304	12/71 1/60	0.2-3.0 X	914 5	95 2	1009 7	<u></u>
Dayton, Ohio (N) (R) (Oct. 1973)	310 315	5/61 5/62	х 7 . 0	8 255	0 200	8 455	x -
(1) (10) (0021 25,5)	315 RMC 390	9/65 5/61	9.0 0.7	55 160	35 325	90 485	-
•	500	10/65	1.0	1100	1750	2850	-
	251 Century 50	2/71	1.6	1 580	0	580	-
	Century 100 Century 101	9/68 12/72	2.6 3.7	1175 50	783 1	1958 51	-
	Century 200 Century 300	6/69 2/72	7.0 21.0	575 5	335 5	910 10	- -
Philco Willow Grove, Pa.	1000 200-210,211	6/63 10/58	X X	16 16	-		X X
(N) (Jan. 1969) Raytheon Data Systems Co.	2000-212 250	1/63 12/60	X X	12 115	20	135	X X
Norwood, Mass.	440	3/64	X	20	-	-	X
(A) (July 1973)	520 703	10/65 10/67	X 12.5	26 (S) 179	1 33	27 212	X 0
	704 706	3/70 5/69	7.2 19.0	(S) 300 (S) 75	100 17	400 92	40 1
Standard Computer Corp. Los Angeles, Calif.	IC 4000 IC 6000-6000/E	12/68 5/67	9.0 16.0	9	0	9	2 -
(A) (June 1972)	IC 7000	8/70	17.0	4	0	4	1
Systems Engineering Laboratories	IC-9000 SYSTEMS 810A/810B	5/71 6-66/9-68	400.0 1.8/2.6	(S) 1 382	30	412	
Ft. Lauderdale, Fla. (A) (Sept. 1973)	SYSTEMS 71/72 SYSTEMS 85/86	8-72/9-71 7-72/6-70	0.9/1.0 6.0/10.0	19 47	5 3	24 50	
Texas Instruments Inc. Houston, Tex.	960 960A	6/70 11/71	X 0.2-2.7	_	<u>-</u>	_	X -
(A) (June 1973)	980 980A	5/68 8/72	X 0.3-2.7	-	-	-	x -
UNIVAC Div. of Sperry Rand	9200	6/67	1.5	1360	616	1976	
Blue Bell, Pa. (A) (Aug. 1973)	9300/9380 9400/9480	9/67 5/69	3.4 7.0	795 212	675 228	1470 440	-
	9700 418 III	- 6/63	11.0	3 40	11 77	14 117	-
	494 1106	<u>-</u>	- -	62 61	46 143	108 204	-
	1108 1110	9/65	68.0	163 11	92 17	255 28	- -
	I & II	3/51 & 11/57	X	23	-	-	Х
	File Computers LARC	8/56 5/60	X 135.0	13 2	0	2	х -
	1107, UIII, 490/1/ 418II, 1004/5,	2,					
UNIVAC - Series 70	1050, SS80/90 301	- 2/61	х 7 . 0	2063 143	1442	3505	x -
Blue Bell, Pa.	501	6/59	14.0-18.0	17	-	-	-
(A) (Feb. 1973)	601 3301	11/62 7/64	14.0-35.0 17.0-35.0	0 74	<u>-</u> -	-	-
	Spectra 70/15, 25 Spectra 70/35	9/65 1/67	4.3 9.2	18 95	_	-	_
	Spectra 70/45 Spectra 70/46	11/65 11/68	22.5 33.5	265 30	-	-	-
	Spectra 70/55 Spectra 70/60	11/66 11/70	34.0 32.0	10 18	-	-	-
	Spectra 70/61	4/70	42.0	7	_	-	=
	70/2 70/3	5/71 9/71	16.0 25.0	63 7	-	-	-
	70/6 70/7	9/71 12/71	25.0 35.0	24 7	-	-	-
	EMR 6020 EMR 6040	4/65 7/65	5.4	15 6	1 0	16 6	0 0
	EMR 6050 EMR 6070	2/66 10/66	9.0 15.0	15 7	2 8	17 15	0
	EMR 6130	8/67	5.0	34	13	47	0
	EMR 6135 EMR 6145	- -	2.6 7.2	36 -	5 -	41 -	4 8
Varian Data Machines	EMR 6140 620	11/65				75	<u>0</u>
Newport Beach, Calif. (A) (Mar. 1973)	620i R-620i	6/67 4/69	x -	<u>-</u>	· <u>-</u>	1300 80	x _
(A) (Id. 1773)	520/DC, 520i	12/69;10/68	3 -	_	-	500	150
	620/f 620/L, 620/L-00C	11/70 4/71;9/72	x -	_	-	20 <i>7</i> 740	X 101
	620/f-100 620/L-100	6/72 5/72	-	-	_	100 200	43 235
Xerox Data Systems	Varian 73 XDS-92	11/72 4/65	1.5	43		40 47	39
El Segundo, Calif. (N) (R) (Oct. 1973)	XDS-910 XDS-920	8/62 9/62	2.0	170 120	10 12	180	-
(N) (N) (OSE, 1919)	XDS-930	6/64	3.4	159	14	132 173	-
	XDS-940 XDS-9300	4/66 11/64	14.0 8.5	33 25 - 30	3 4	36 29-34	-
	XDS-530 Sigma 2	8/73 12/66	7.6 1.8	163	- 36	- 199	-
	Sigma 3 Sigma 5	12/69 8/67	2.0	21 32	1 14	22 46	<u>-</u> -
	Sigma 6	6/70	12.0	3	-	-	-
	Sigma 7 Sigma 8	12/66 2/72	12.0	31 5	7 -	38	-
	Sigma 9	-	35.0	7	-	•••	-

Neil Macdonald Survey Editor COMPUTERS AND AUTOMATION

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SUMMARY AS OF NOVEMBER 15, 1973

NAME OF	NAME OF	DATE OF	AVERAGE OR RANGE OF MONTHLY RENTAL		BER OF INSTALLA		NUMBER O
MANUFACTURER	COMPUTER	FIRST INSTALLATION	\$(000)	In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
Part 3. Manufacturers Outside United		INSTALLATION	3(000)	U.S.A.	U.S.A.	WOIIU	OKDEKS
A/S Norsk Data Elektronikk	NORD-1	8/68	2.0	0	127	127	30
Oslo, Norway	NORD-2B	8/69	4.0 (S)	0	20	20	X
(A) (Nov. 1973)	NORD-5	2/72	-	Ō	1	1	1
	NORD-10	5/73	2.0	0	10	10	43
	NORD-20	1/72	3.5 (S)	0	31	31	9
A/S Regnecentralen	GIER	12/60	2,3-7,5	0	57	57	0
Copenhagen, Denmark (A) (Aug. 1973)	RC 4000	6/67	3.0-20.0	0	23	23	3
Elbit Computers Ltd. Haifa, Israel	Elbit-100	10/67	4.9 (S)	<u>-</u>	-	325	10
(R) (Nov. 1973)							
GEC Computers Ltd.	902	5/68	_	0	17	17	0
Borehamwood, Hertfordshire	903, 920B	12/65	-	1	464	465	19
England	GEC 905	5/69	-	0	77	77	1
(R) (Nov. 1973)	GEC 920M	7/67	-	0	1.30	130	103
	GEC 920C	7/68	-	0	19	19	0
	Myriad I	1/66	-	0	47	47	0
	Myriad II	11/67	-	0	32	32	0
	GEC M2140	10/69	-	9	21	30	0
	GEC 2050	6/72	-	0	5	5	32
nternational Computers, Ltd. (ICL)	Atlas 1 & 2	1/62	65.0	0	6	6	Х
London, England	Deuce	4/55	_	0	2	2	X
(A) (Sept. 1972)	KDF 6-10	9/61	10-36	0	34	34	Х
	KDN 2	4/63	-	0	1	1	x
	Leo 1, 2, 3	-/53	10-24	Ô	43	43	х
	Mercury	-/57		Ō	4	4	X
	Orion 1 & 2	1/63	20.0	Ö	10	10	X
	Pegasus	4/55	-	ő	9	9	x
	Sirius	- /61	_	0	8	8	X
	503	-/64		0	18	18	X
		12/60	_	0	107	107	
	803 A, B, C 1100/1	-/60	5.0	0			X
					13	13	X
	1200/1/2	- /55	3.9	0	11	11	Х
	1300/1/2	-/62	4.0	0	82	82	X
	1500	7/62	6.0	0	35	35	X
	2400	12/61	23.0	0	3	3	X
	1900-1909	12/64	3-54	2	2200	2202	_
	Elliott 4120/4130	10/65	2.4-11.4	0	100	100	X
	System 4-30 to 4-7		5.2-54	0	200	200	_
apanese Mfrs.	Matsushita Electri	c Co. of Ameri	: Fijitsu, Ltd.; Hita ca; Mitsubishi Electi	ric Corp.;			
	Nippon Electric Co	., Ltd.; Oki E	lectric Industry Co.;	Tokyo			
	Shibaura Electric	Co., Ltd.; Tos	hiba.)		12,809		800 E
hilips Electrologica BV	P1000	8/68	7.2-35.8	_	-	105	39
Apeldoorn, Netherlands	P9200	3/68	-	-	-	300	25
(R) (Nov. 1973)	P9200 t.s.	3/70	-	-	-	5	1
	P880	9/70	· -	-	-	29	16
	P850/55/60	9/70	- ,	-	-	40	290
	ELX .	5/58	6-21	-	_	42	-
	PR 8000	1/66	<u>-</u>			23	
hilips' Telecommunicatie	DS 714	-/67	_	13	25	38	19
Industrie BV Hilversum, Netherlands (A) (Oct. 1973)	DS 18	9/72	-	1	1 .	1	2
edifon Electronic Systems, Ltd.	R2000	7/70		1	26	27	2
Crawley, Sussex, England (A) (Aug. 1973)	R2000A	6/73	-	-	2	2	12
aab-Scania Aktiebolag	D21	12/62	7.0	0	38	38	
Linkoping, Sweden	D22	11/68	15.0	Ö	36	36	0
(A) (Sept. 1973)	D220	4/69	10.0	0	18	18	1
(1) (oches This)	D23	4/69 - /73	25.0	0	0	18	5
	D5/30						
		12/71	1.0	0	19	19	16
	D5/20	5/71	0.6	18	312	330	2350

		DATE OF	AVERAGE OR RAN	IGE	NUM	BER OF INSTALLA	TIONS	NUMBER O
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY REN \$(000)	ITAL	In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
Selenia S.p.A.	GP-16	7/69	10.9	(S)	0	190	190	60
Roma, Italy (A) (Feb. 1973)	GP-160	<u>-</u>	5.6	(S)	-	-	-	-
Siemens	300 Series	4/65-4/72	0.9-7.9		_	-	680	160
Munich, Germany	2002	6/59	16.4		_	-	41	X
(A) (Nov. 1973)	3003	12/63	15.8		_	-	29	X
, , ,	4004/15/16	10/65	6.1		_	_	82	2
	4004/25/26	1/66	10.0		1	·	89	9
	4004/35	2/67	14.2		-	_	210	6
	4004/127	4/73	14.0		-	-	38	53
	4004/135	10/71	20.5		_	-	144	36
	4004/45	7/66	27.3		_	_	333	21
	4004/46	4/69	41.0		_	· _	10	X
	4004/55/60	7/66	35.0		_	_	23	X
	4004/150	2/72	49.0		_	_	121	36
	4004/151	3/72	61.0		_	_	26	14
	4004/220	_	_		_	_	_	15
	4004/230	_	_		_	_	_	16
	404/2	11/73	3.0		-	_	_	59
	404/3	4/71	2.1		-	_	78	25
	404/6	10/71	4.5			_	93	28
Telefunken Computer GmbH	TR 4	10/61	X				35	X
Konstanz, Germany (A) (Nov. 1973)	TR 440	6/70	51.0		-	-	21	4
USSR	BESM 4	-	_		_	_	С	C
(N)	BESM 6	-	_		_	-	С	С
(May 1969)	MINSK 2	_	-		_	_	С	С
	MINSK 22	_	-		-	_	С	С
	MIE	-	-		-	-	С	С
	NAIR 1	_	_		-	-	С	С
	ONEGA 1	· -	-		-	_	Č	C
	URAL 11/14/16 and others	-	-		-	-	Ċ	Ċ

Neil Macdonald Survey Editor COMPUTERS AND PEOPLE

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SUMMARY AS OF DECEMBER 15, 1973

		DATE OF	AVERAGE OR RANGE		BER OF INSTALL		NUMBER OF
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY RENTAL \$(000)	In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
art 1. United States Manufactur		INDIMEDIATION	Ψ(000)		o, o, o, o,		ORDERO
dage, Inc.	AGT 10 Series	4/68	Х	32	3	35	х
Boston, Mass.	AGT 100 Series	1/72	100-300	(S) 16	12	28	2
(A) (Nov. 1973)	Adage 300	3/74	100-300	(S) 0	0	0	1
	Adage 400	1/74	30-50	(S) 0	0	0	1
utonetics	RECOMP II	11/58	X	. 30	0	30	X
Anaheim, Calif.	RECOMP III	6/61	X	6	0	6	X
(R) (Jan. 1969)		•					
ailey Meter Co.	Metrotype	10/57	40-200	(S) 8	0	8	0
Wickliffe, Ohio	Bailey 750	6/60	40-250	(S) 37	15	52	0
(R) (Aug. 1972)	Bailey 755	11/61	200-600	(S) 7	0	7	ŏ
(, (Bailey 756	2/65	60-400	(S) 15	12	27	2
	Bailey 855/15	12/72	50-400	(S) 0	0	0	3
	Bailey 855/25	4/68	100-1000	(S) 16	0	16	ő
	Bailey 855/50	3/72	100-1000	1	0	0	X
unker-Ramo Corp.	BR-130	10/61	X X	160			<u>X</u>
Westlake Village, Calif.	BR-133	5/64	X	79	-	-	
(A) (June 1973)	BA-230	8/63	X	15	-	_	X
(A) (Julie 1973)					-	_	X
	BR-300	3/59	X	18	-	-	X
	BR-330	12/60	X	19		-	_
	BR-340	12/63	X	19	-	-	X
	BR-1018	6/71	23.0	(S) -	-	-	-
	BR-1018C	9/72	-		-		-
urroughs	B100/500	7/65	2.8-10.0	1141	677	1818	25
Detroit, Mich.	В200	11/61	5.0	-	-	500	_
(N) (R) (Dec. 1973)	B205	1/54	X	19	2	21	X
	B220	10/58	X	23	2	25	X
	в 300	7/65	7.0	-	-	600	_
	в700		-	_	-	_	-
	B1700	8/72	_	2	_	-	-
	В 2500	2/67	4.0	277	123	400	30
	B2700	8/72	-			-	-
	B3500	5/67	12-14	570	285	857	110
	В3700	11/72		5,0	203	-	-
	B4700	10/71	_	6	1	7	_
	B5500	3/63	23.5	152	47	199	_
	B5700	12/70	32.0	27 -		35	
	B6500	2/68	33.0	- -	8		22
	B6700				-	60	2
		8/72	30.0	12	4	16	60
	В7500	4/69	44.0	-	-	-	13
	B7700	2/72	85.0	1	-	1	4
	B8500	8/67	200.0	1			
omputer Automation, Inc.	108/208/808	6/68	5.0	(S) 165	10	175	110
Newport, Calif.	116/216/816	3/69	8.0	(S) 215	20	235	225
(R) (April 1971)							
onsultronics, Inc.	DCT-132	5/69	0.7	75	65	135	_
Dallas, Texas	•						
(A) (April 1973)							
ontrol Data Corp.	G15	7/55	Х	-	_	295	X
Minneapolis, Minn.	G20	4/61	X	-	_	20	X
(R) (Dec. 1973)	LGP-21	12/62	X	_	_	165	x
•	LGP-30	9/56	x	_	_	322	X
	M1000	-	_	1	_	J22 _	_
	RPC4000	1/61	X	-	_	- 75	x
	636/136/046 Series		_	-	-	73 29	
	160/8090 Series	5/60	x	_	-	610	X
	921/924-A	8/61	X	<u>-</u>	-		X
	1604/A/B			-	-	29	x
	1700/SC	1/60	X	-	-	59	X
		5/66	3.8	-	-	429-479	0
	3100/3150/3170	5/64	10-16	-	-	94-121	С
	3200	5/64	13.0	-	-	55-60	С
	3300	9/65	20-38	-	-	205	С
	3400	11/64	18.0	-	-	17	С
	3500	8/68	25.0	5	-	20	Ċ
	3600	6/63	52.0	_	-	40	č
	3800	2/66	53.0	-	_	20	Č
	5000	2/00	23.0	-	-	20	C

NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTAL		BER OF INSTALLA	ATIONS In	NUMBER O
MANUFACTURER		INSTALLATION	\$(000)	U.S.A.	U.S.A.	In World	UNFILLEI ORDERS
Control Data (cont'd)	6200/6400/6500	8/64	58.0	-	-	117	С
	6600 6700	8/64 6/67	115.0 130.9	1_	-	89 5	C C
	7600	12/68	235.0	_	-	12	C
	Cyber 70/72	-	-	3	9	12	_
	Cyber 70/73	-	=	3	5	8	-
ta General Corp.	Cyber 70/74 Nova	2/69	9.2	(S) -	2	2 C	
Southboro, Mass.	Supernova	5/70	9.6	(S) -	-	č	-
(A) (Dec. 1973)	Nova 1200	12/71	5.4	(S) -	-	С	-
	Nova 800	3/71	6.9	(S) -	-	C C	-
	Nova 820 Nova 1210/1220	4/72 2/72	6.4 4.2;5.2	(S) - (S) -	-	c	-
	(00//1		50.000	(0) 10	Total		
tacraft Corp. Ft. Lauderdale, Fla.	6024/1 6024/3	5/69 2/70	52-300 33-200	(S) 18 (S) 100	0 26	18 126	0 6
(A) (Sept. 1973)	6024/4	8/73	19.9	(S) 2	0	2	2
•	6024/5	5/72	11-80	(S) 101	2	103	35
tapoint Corp.	6024/5R Datapoint 2200	2/73 2/71	30-60 151-292	(S) 3	<u> </u>	2000	1
San Antonio, Texas	Datapoint 2200	2//1	131-292	_	_	2000	-
(A) (June 1973)	D4-4 2060	1/70		(0) 70		70	
giac Corp. Plainview, N.Y.	Digiac 3060 Digiac CT-10	1/70	9.0 9.0	(S) 78 20	0 0	78 20	8 1
(A) (Feb. 1973)	Digiac of to		7.0	20	Ü	20	-
gital Computer Controls, Inc.	D-112	8/70	10.0	(S) 840	184	1024	-
Fairfield, N.J.	D-116	1/72	10.0	(S) 1306	119	1425	-
(A) (Dec. 1973) gital Equipment Corp.	PDP-1	11/60	X	48		50	Х
Maynard, Mass.	PDP-4	8/62	X	40	5	45	x
(A) (Sept. 1973)	PDP-5	9/63	X	90	10	100	X
	PDP-6 PDP-7	10/64 11/64	X X	<u>-</u>	- -	23 100	X X
	PDP-8	4/65	X	<u>-</u> .	_	1402	X
	PDP-8/I	3/68	X	_	-	3127	X
	PDP-8/S	9/66	Х	_	-	918	Х
	PDP-8/L	11/68	X	-	-	3699	X
	PDP-8/E,8/M,8/F PDP-9	5/72 12/66	3.9-4.9 X	(S) -	-	9150 436	- x
	PDP-9L	11/68	X X	_	-	40	X
	DECSystem-10	12/67	700-3000	(S) -	-	300	-
	PDP-11/10,11/20/11R	20, -	10.8-13.8	(S) -	-	3280	-
	11/40		10.0	(0) 0	•	2170	
	PDP-11/05,11/15 PDP-11/45	_	10.8	(S) 0 0	0 0	3170 650	_
	PDP-12	9/69	-	-	_	725	_
	PDP-15	2/61	17.0	(S) -	-	625	-
	LINC-8	9/66	X			200	X
ectronic Associates Inc. West Long Branch, N.J.	640 8400	4/67 7/67	1.2 12.0	110 21	61 8	171 29	0
A) (Sept. 1973)	PACER 100	7/72	1.0	50	45	95	25
eral Automation, Inc.	SPC-12	1/68		-	_	2000	
naheim, Calif.	SPC-16	5/70	-	-	-	1500	-
A) (Sept. 1973) eral Electric	System 18/30 GE-PAC 3010	7/69 5/70	x	25	<u>-</u> 1	400 26	x
est Lynn, Mass.	GE-PAC 4010	10/70	6.0	30	4	34	32
Process Control Computers)	GE-PAC 4020	2/67	X	200	60	260	X
A) (June 1973)	GE-PAC 4040	8/64	X	45	20	65	X
	GE-PAC 4050	12/66	X	23	2	25	X
lett Packard	GE-PAC 4060 2114A, 2114B	6/65 10/68	x x	18	2	20 1210	<u>x</u>
upertino, Calif.	2115A	11/67	x	_	-	342	_
A) (Oct. 1973)	2116A, 2116B, 2116C	11/66	X	-	-	1446	-
	2100A, 2100S	9/71	0.47	-	-	3253	-
eywell Information Systems	3000 G58	5/70	1.0	- 6	<u></u>	7	
ellesley Hills, Mass.	G105A	6/69	1.3	6	-	6	_
(R) (Dec. 1973)	G105B	6/69	1.4	-	-	-	-
	G105RTS	7/69	1.2		-	-	-
	G115 G120	4/66 3/69	2.2 2.9	200-400	420-680 2	620-1080	-
	G130	12/68	4.5	_	-	_	_
	G205	6/64	X	11	0	11	X
	G210	7/60	X	35	U	35	X
	G215 G225	9/63 4/61	X X	15 145	1 15	16 160	X
	G235	4/64	X X	40-60	17	57 - 77	X
	G245	11/68	X	3		-	x
	G255 T/S	10/67	X	15-20	-	-	X
	G265 T/S G275 T/S	10/65 11/68	x x	45-60	15–30	60 - 90	X
	G275 175 G405	2/68	6.8	- 10-40	- 5	10 15-45	x -
	G410 T/S	11/69	1.0	-	-	-	_
	G415	5/64	7.3	70-100	240-400	310-500	-
	G420 T/S	6/67	23.0	-	-		-
	G425	6/64 6/69	9.6 17.0	50 – 100 –	20-30	70 – 130	-
	ርፈ 3በ ጥ/ፍ		1/.0	20	- 6	26	_
	G430 T/S G435		14.0				
	G430 T/S G435 G440 T/S	9/65 7/69	14.0 25.0	- -	_	-	-
	G435 G440 T/S G615	9/65 7/69 3/68	25.0 32.0	-	- -	-	-
	G435 G440 T/S G615 G625	9/65 7/69 3/68 4/65	25.0 32.0 X	- - 23	- - 3	- - 26	x
	G435 G440 T/S G615 G625 G635	9/65 7/69 3/68 4/65 5/65	25.0 32.0 X 47.0	- - 23 20-40	- - 3 3	- 26 23-43	x -
	G435 G440 T/S G615 G625	9/65 7/69 3/68 4/65	25.0 32.0 X	- - 23	- - 3	- - 26	x

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	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside U.S.A.	In	UNFILLED ORDERS
	COMPUTER	INSTALLATION	\$(000)	U.S.A.		World	
loneywell (cont'd)	H-125	12/67	7.0	150	220	370	
•	H-200	3/64	7.5	800	275	1075	-
	H-400	12/61	10.5	46	40	86	X
	н-600	12/60	30.0	57	15	72	Х
	H-1200	2/66	9.8	230	90	320	-
	H-1250	7/68	12.0	129	55	184	-
	H-1400	1/64	14.0	4	6	10	X
	H-1800	1/64	50.0	15	5	20	х
	H-2015	<u>-</u>	-	4	_	4	_
	H-2020	_	_	1	_	1	_
	H-2040	_	-	6	_	6	_
	H-2050	_	_	1	1	2	_
	H-2060	_	_	2	_	2	_
	H-2200	1/66	18.0	125	60	185	_
	H-3200	2/70	24.0	20	2	22	_
	H-4200	8/68	32.5	18	2	20	_
	н-6030	-	-		5	5	_
	н-6040	_	=	_	5	5	_
	н-6050	_	_	2	ĺ	3	_
	н-6060	_	_	2	7	9	_
	H-6080	_	_	_	í	í	_
	н-8200	12/68	50.0	10	3	13	_
	DDP-24	5/63	2.65	10	_	90	x
	DDP-116	4/65	X X			250	X
	DDP-124	3/66	X	_	_	250	X
	DDP-224	3/65	X	-	_	60	X
	DDF-316	6/69	0.6	_	44	452	Λ
	DDP-416	-	X	-	44	350	x
	DDP-516	9/66	1.2	-	-	900	Λ.
	DDP-716	9/00		-	-		-
	H112	10/69	_	2	-	2 75	_
	H632		3.2	-	-		-
		12/68		-	-	12	-
	H1602	-	-	-	-	-	-
	H1642	-	-	-	-	-	_
	H1644	-	-	-	-	-	-
	н1646	-	-	-	-	-	-
	H1648	11/68	12.0	-	-	20	-
	H1648A	-	-	-	-	-	-

Neil Macdonald Survey Editor COMPUTERS AND PEOPLE

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SUMMARY AS OF JANUARY 15, 1974

NAST OF	W	DATE OF AVERAGE OR RANGE		NUMBER OF INSTALLATIONS			NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
art 2. United States Manufactur BM	305	12/57	3.6	40	15	55	_
White Plains, N.Y.	650	10/67	4.8	50	18	68	_
(N) (D) (Jan. 1974)	1130	2/66	1.5	2580	1227	3807	_
	1401	9/60	5.4	2210	1836	4046	_
	1401-G	5/64	2.3	420	450	870	-
	1401-H	6/67	1.3	180	140	320	_
	1410	11/61	17.0	156	116	272	_
	1440	4/63	4.1	1690	1174	2864	-
	1460	10/63	10.0	194	63	257	-
	1620 I, II	9/60	4.1	285	186	471	-
	1800	1/66	5.1	416	148	564	-
	7010	10/63	26.0	67	17	84	_
	7030	5/61	160.0	4	1	5	-
	704	12/55	32.0	12	1	13	_
	7040	6/63	25.0	35	27	62	_
	7044	6/63	36.5	28	13	41	_
	705	11/55	38.0	18	3	21	-
	7020, 2	3/60	27.0	10	3	13	_
	7074	3/60	35.0	44	26	70	-
	7080	8/61	60.0	13	2	15	-
	7090	11/59	63.5	4	2	6	-
	7094-I	9/62	75.0	10	4	14	-
	7094-II	4/64	83.0	6	4	10	-
	System/3 Model 6	3/71	1.0	8	-	_	_
	System/3 Model 10 System/3 Model 15	1/70	1.1	8	<u>-</u>	8	_
	System/7	11/71	0.35 and up	16	_	16	_
	360/20	12/65	2.7	7161	6075	13236	1700
	360/22	9/71	4.6	1000	300	1300	1780
	360/25	1/68	5.1	1112	759	1871	1287
	360/30	5/65	10.3	5487	2535	8022	1207
	360/40	4/65	19.3	2454	1524	3978	1363
	360/44	7/66	11.8	109	57	166	39
	360/50	8/65	29.1	1136	445	1581	662
	360/65	11/65	57.2	604	144	748	562
	360/67	10/65	133.8	65	6	71	99
	360/75	2/66	66.9	50	17	67	12
	360/85	12/69	150.3	11	1	12	55
	360/90	11/67	130.3	5	_		-
	360/91	-	-	1	_	-	_
	360/190	_	Ξ	13	2	15	_
	360/195	4/71	232.0	-	_	9	48
	370/115	4/ /1	232.0	_	_	-	40
	370/125	4/73	8.2-13.8	1	_	-	-
	370/125	5/72	14.4	13	-	_	_
	370/145	9/71	23.3	2	_	_	_
	370/155	2/71	48.0	4	_	4	- <u>-</u>
	370/158	- /73	49.5-85.0	1	-	-	-
	370/165	5/71	98.7	3	_	_	_
	370/168	-/73	93.0-170.0	2	3	5	
	370/195	6/73	190.0-270.0	-	_	_	_
iterdata	Model 1	12/70	3.7	244	75	319	<u>-</u> -
Oceanport, N.J. (A) (Oct. 1973)	Model 3	5/67	13.1		-	200	X
	Model 4	8/68	8.5	274	115	389	32
	Model 5	11/70	X	70	20	90	X
	Model 7/16	-/74	-	70	-	-	_
	Model 7/32	-/74	_	_	_	_	_
	Model 15	1/69	20.0	40	24	64	X
	Model 16	5/71	X X	1	6	7	X
	Model 18	6/71	X	2	7	9	X
		5/72	-	75	10	85	115
	Model 50/55						
	Model 50/55 Model 70		_				
	Model 70	10/71	<u>-</u> -	466	116	582	107
			- - -				

NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTA		ABER OF INSTALL.	ATIONS In	NUMBER OF
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	UNFILLED ORDERS
icrodata Corp. Irvine, Calif.	Micro 400/10 Micro 800	12/70 12/68	0.1-0.5 0.2-3.0	139 2927	0 810	139 3737	-
(A) (Sept. 1973)	Micro 1600	12/71	0.2-3.0	914	95	1009	
CR Dayton, Ohio	304 310	1/60 5/61	X X	5 8	2 0	7 8	X X
(N) (R) (Jan. 1974)	315 315 RMC	5/62	7.0 9.0	255 55	200 35	455 90	-
	390	9/65 5/61	0.7	160	325	485	-
	500 251	10/65 1/73	1.0 20.5	1100 5	1750	2850 5	-
	Century 50	2/71	1.6	582	0	582	_
	Century 100 Century 101	9/68 12/72	2.6 3.7	11.75 52	784 3	1959 55	-
	Century 200	6/69	7.0	576	335	911	-
hilco	Century 300 1000	2/72 6/63	21.0 X	7 16	<u>8</u>	15	<u></u>
Willow Grove, Pa.	200-210,211	10/58	X	16	-	-	х
(N) (Jan. 1969) aytheon Data Systems Co.	2000-212 250	1/63 12/60	X	12 115	20	135	X
Norwood, Mass.	440	3/64	X	20 26	- 1	- 27	X X
(A) (July 1973)	520 703	10/65 10/67	x 12.5	(S) 179	33	27 212	0
	704 706	3/70 5/69	7.2 19.0	(S) 300 (S) 75	100 17	400 92	40 1
tandard Computer Corp.	IC 4000	12/68	9.0	(3) /3	0	9	2
Los Angeles, Calif.	IC 6000-6000/E	5/67	16.0	3 4	0 0	3 4	-
(R) (June 1972)	IC 7000 IC-9000	8/70 5/71	17.0 400.0	(S) 1	0	11	1
ystems Engineering Laboratories	SYSTEMS 810A/810B	6-66/9-68	1.8/2.6	388 21	31 6	419 27	
Ft. Lauderdale, Fla. (A) (Jan. 1974)	SYSTEMS 71/72 SYSTEMS 85/86	8-72/9-71 7-72/6-70	0.9/1.0 6.0/10.0	58	4	62	
exas Instruments Inc. Houston, Tex.	960 960A	6/70 11/71	X 0.2-2.7		_	-	x -
(A) (June 1973)	980	5/68	X	_	-	-	x
NIVAC Div. of Sperry Rand	980A 9200	8/72 6/67	0.3-2.7	1360	616	1976	
Blue Bell, Pa.	9300/9380	9/67	3.4	795	675	1470	-
(A) (Aug. 1973)	9400/9480 9700	5/69	7.0	212 3	228 11	440 14	-
	418 III	6/63	11.0	40	77	117	_
	494 1106	_	-	.62 61	46 143	108 204	-
	1108	9/65	68.0	163	92	255	_
	1110 I & II	3/51 & 11/57	- x	11 23	17 -	28	- x
	File Computers	8/56	X	13	-	-	X
	LARC 1107, UIII, 490/1/	5/60	135.0	2	0	2	-
	41811, 1004/5,	·					
NIVAC - Series 70	1050, SS80/90 301	- 2/61	х 7.0	2063 143	1442	3505 -	X -
Blue Bell, Pa.	501	6/59	14.0-18.0	17	-	-	-
(A) (Feb. 1973)	601 3301	11/62 7/64	14.0-35.0 17.0-35.0	0 74	_	_	-
	Spectra 70/15, 25	9/65	4.3	18	-	-	-
	Spectra 70/35 Spectra 70/45	1/67 11/65	9.2 22.5	95 265	_	-	-
	Spectra 70/46	11/68	33.5	30	-	-	-
	Spectra 70/55 Spectra 70/60	11/66 11/70	34.0 32.0	10 18	_	_	-
	Spectra 70/61 70/2	4/70	42.0	7	-	-	-
	70/2	5/71 9/71	16.0 25.0	63 7	_	_	_
	70/6 70/7	9/71	25.0	24	-	-	-
	EMR 6020	12/71 4/65	35.0 5.4	7 15	1	16	0
	EMR 6040 EMR 6050	7/65	6.6	6	0 2	6	0.
•	EMR 6070	2/66 10/66	9.0 15.0	15 7	8	17 15	0 0
	EMR 6130 EMR 6135	8/67	5.0 2.6	34 36	13 5	47 41	0 4
	EMR 6145	_	7.2	-	-	-	8
rian Data Machines	EMR 6140 620	11/65	<u>-</u>		<u> </u>	- 75	0 X
Newport Beach, Calif.	620i	6/67	X	_	_	1300	X
(A) (Mar. 1973)	R-6201 520/DC, 5201	4/69 12/69;10/68	- -	-	-	80 500	_ 150
	620/f	11/70	x	-	-	207	X
	620/L, 620/L-00C 620/f-100	4/71;9/72 6/72	-	- -	-	740 100	101 43
	620/L-100	5/72	_	_	_	200	235
rox Data Systems	Varian 73 XDS-92	11/72 4/65	1.5	43	- 4	40	39
El Segundo, Calif.	XDS-910	8/62	2.0	170	10	180	-
(N) (R) (Jan. 1974)	XDS-920 XDS-930	9/62 6/64	2.9 3.4	120 159	12 14	132 173	-
	XDS-940	4/66	14.0	33	3	36	-
	XDS-9300 XDS-530	11/64 8/73	8.5 7.6	25 - 30 -	<u>4</u> -	29-34 -	-
	Sigma 2	12/66	1.8	163	36	199	-
•		70/60	2.0	21	1	22	_
	Sigma 3 Sigma 5	12/69 8/67	2.0				_
	Sigma 5 Sigma 6	8/67 6/70	6.0 12.0	32 3	14 -	46 -	-
	Sigma 5	8/67	6.0	32			- - -

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		DATE OF	AVERAGE OR RANGE	NUM	BER OF INSTALLA	TIONS	NUMBER
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLE
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
art 3. Manufacturers Outside United							
S Norsk Data Elektronikk	NORD-1	8/68	2.0	0	135	135	24
Oslo, Norway	NORD-2B	8/69	4.0 (S)	0	20	20	X
(A) (Jan. 1974)	NORD-5	2/72	-	0	1	1	1
	NORD-10	5/73	2.0	0	17	17	38
	NORD-20	1/72	3.5 (S)	0	36	36	8
S Regnecentralen	GIER	12/60	2.3-7.5	0	57	57	0
Copenhagen, Denmark (A) (Aug. 1973)	RC 4000	6/67	3.0-20.0	0	23	23	3
lbit Computers Ltd. Haifa, Israel (R) (Nov. 1973)	E1bit-100	10/67	4.9 (S)	-	-	325	10
C Computers Ltd.	902	5/68	**	0	17	17	0
Borehamwood, Hertfordshire	903, 920B	12/65	-	1	464	465	19
England	GEC 905	5/69	_	ō	77	77	ľ
(R) (Nov. 1973)	GEC 920M	7/67	_	ŏ	130	130	103
(11) (110 11 12) (13)	GEC 920C	7/68	_	Ö	19	19	0
	Myriad I	1/66		ő	47	47	0
	Myriad II	11/67		0	32	32	0
	GEC M2140	10/69	_	9	21	30	0
	GEC 12140 GEC 2050	6/72	-	0	5	5 5	32
ltachi, Ltd.	301	5/59	<u>-</u>				
Tokyo, Japan	101	9/60	X X	_	_	-	X
(A) (Jan. 1974)	101	9/60 8/59	X X	_	-	=	X
(A) (Jan: 1974)	103	12/61	X	_	-	_	X
	201	4/62	X	_	-	_	Х
	3010	11/62		-	-		X
	5020		X	-	-	-	X
		3/65	X	-	-	-	Х
	4010	5/65	X	-	-	-	X
•	8400	2/67	10.0-50.0	-	-	-	-
	8200	2/67	3.3-8.3	-	-	-	-
	8300	4/67	8.3-15.3	-	-	-	-
	8100	5/67	1.3-4.0	-	-	-	-
	8500	8/68	16.7-66.7	-	-	-	-
	8210	12/68	2.6-10.0	-	-	-	_
	8350	2/71	11.7-40.0	_	-	-	-
	8700	3/72	60.0-167.0	-	-	-	-
	8450	6/72	23.3-66.7	-	-	-	-
	8150	11/72	1.7-5.0	-	-	-	_
	8800	12/72	13.0 and up	-	-	-	-
	8250	4/73	5.0-13.0		-		_
ternational Computers, Ltd. (ICL)	Atlas 1 & 2	1/62	65.0	0	6	6	X
London, England	Deuce	4/55	-	0	2	2	х
(R) (Sept. 1972)	KDF 6-10	9/61	10-36	0	34	34	X
	KDN 2	4/63	_	0	1	1	Х
	Leo 1, 2, 3	-/53	10-24	0	43	43	Х
	Mercury	-/57	-	0	4	4	Х
	Orion 1 & 2	1/63	20.0	0	10	10	Х
	Pegasus	4/55	-	0	9	9	X
	Sirius	-/61	-	0	8	8	X
	503	-/64	-	0	18	18	X
	803 A, B, C	12/60	-	0	107	107	X
	1100/1	-/60	5.0	0	13	13	X
	1200/1/2	-/55	3.9	0	11	11	X
	1300/1/2	-/62	4.0	0	82	82	X
	1500	7/62	6.0	0	35	35	X
	2400	12/61	23.0	Ō	3	3	X
	1900-1909	12/64	3-54	2	2200	2202	_
	Elliott 4120/4130	10/65	2.4-11.4	ō	100	100	X.
	System 4-30 to 4-75		5.2-54	ŏ	200	200	
apanese Mfrs.	(Other manufacturer Matsushita Electric	s of various Co, of Ameri	models include: Fijit ca; Mitsubishi Electr lectric Industry Co.;	su, Ltd.; ic Corp.;	····		
				LUKVU			
					12,980		800E
ilins Electrologica BV	Shibaura Electric (Co. Ltd.: Tos	hiba.)		12,980	128	800E 50
ilips Electrologica BV Apeldoorn, Netherlands					12,980	128 298	

		DATE OF	AVERAGE OR RANG			BER OF INSTALLA		NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENT	'AL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)		U.S.A.	U.S.A.	World	ORDERS
Philips Electrologica BV (cont.)	P880	9/70	-		-	-	52	. 8
	P850/55/60 (OEM)	9/70			-	-	200	500
	ELX	5/58	6-21		-	-	27	-
71.1.1	PR 8000	1/66				34	23	10
Philips' Telecommunicatie	DS 714 DS 18	-/67 9/72	_		13 0	34 9	47 9	4
Industrie BV	D2 19	9/12	_		U	9	9	4
Hilversum, Netherlands								
(A) (Jan. 1974) Redifon Electronic Systems, Ltd.	R2000	7/70			1	26	27	2
	R2000 R2000A	6/73	_		_	2	2	12
Crawley, Sussex, England (A) (Aug. 1973)	R2000A	0//3	_		_	2	2	12
Saab-Scania Aktiebolag	D21	12/62	7.0		0	25	25	
Linkoping, Sweden	D22	11/68	15.0		ő	39	39	2
(A) (Dec. 1973)	D220	4/69	10.0		Ö	15	15	ō
(A) (Dec. 1975)	D23	- /73	25.0		ő	0	0	7
	D5/30	12/71	1.0		Ö	23	23	12
	D5/20	5/71	0.6		18	312	330	2360
Selenia S.p.A.	GP-16	7/69	10.9	(S)	0	230	230	265
Roma, Italy	GP-160	-	5.6	(s)	_	_		23
(A) (Oct. 1973)	a- 		•••	(-,				
Siemens	300 Series	4/65-4/72	0.9-7.9		-		680	160
Munich, Germany	2002	6/59	16.4		_	_	41	Х
(A) (Jan. 1974)	3003	12/63	15.8		-	-	29	х
(1) (04.11 2777)	4004/15/16	10/65	6.1		_	-	83	1
	4004/25/26	1/66	10.0		1	_	96	4
	4004/35	2/67	14.2		-		212	7
	4004/127	4/73	14.0		_	_	57	42
	4004/135	10/71	20.5		-	-	164	25
	4004/45	7/66	27.3		-	_	334	20
	4004/46	4/69	41.0		-	_	10	X
	4004/55/60	7/66	35.0		-	_	23	X
	4004/150	2/72	49.0		_	_	139	33
	4004/151	3/72	61.0		_	_	29	17
	4004/220	1/75	-		_	_	_	51
	4004/230	1/75	_			-	_	41
	404/2	11/73	3.0		-	_	_	71
	404/3	4/71	2.1		_	_	101	35
	404/6	10/71	4.5		-	_	105	16
Telefunken Computer GmbH	TR 4	10/61	Х		-	-	35	X
Konstanz, Germany	TR 440	6/70	60.0		-	-	29	-
(A) (Jan. 1974)								
USSR	BESM 4		-		_	-	c	c
(N)	BESM 6	-	-		-	-	С	С
(May 1969)	MINSK 2	-	-		-	-	С	С
	MINSK 22	-	-		-	-	С	С
	MIE	-	-		-	-	С	С
	NAIR 1	-	-		-	-	С	С
	ONEGA 1	-	-		-	-	С	С
	URAL 11/14/16	•	-		-	-	C	С
	and others							

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		DATE OF	AVERAGE OR RANGE	NUMI	BER OF INSTALLA	TIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL		Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
Part 1. United States Manufactur Adage, Inc.	AGT 10 Series	4/68	Х	32	3	35	_ X
Boston, Mass.	AGT 100 Series	1/72	100-300	(S) 16	12	28	2
(A) (Feb. 1974)	Adage 300	3/74	100-300	(S) 0	0	0	3
	Adage 400	3/74	30-50	(S) 0	0	0	2
Autonetics	RECOMP II	11/58	X	30	0	30	X
Anaheim, Calif. (R) (Jan. 1969)	RECOMP III	6/61	X	6	0	6	Х
Bailey Meter Co.	Metrotype	10/57	40-200	(S) 8	0	8	-
Wickliffe, Ohio	Bailey 750	6/60	40-250	(S) 37	15	52	-
(R) (Aug. 1972)	Bailey 755 Bailey 756	11/61 2/65	200-600 60-400	(S) 7 (S) 17	0 12	7 29	-
	Bailey 855/15	12/72	50-400	(S) 17	1	3	_
	Bailey 855/25	4/68	100-1000	(S) 16	ō	16	_
	Bailey 855/50	3/72	100-1000	(S) 12	0	12	2
Bunker-Ramo Corp.	BR-130	10/61	X	160	-	-	X
Westlake Village, Calif.	BR-133	5/64	X	79	-	-	X
(A) (June 1973)	BR-230	8/63	X	15	-	-	X
	BR-300	3/59	X	18 19	-	-	X
	BR-330 BR-340	12/60 12/63	X X	19	_	_	_ x
	BR-1018	6/71	23.0	(S) -	_	_	_
	BR-1018C	9/72	25.0	-	-	_	_
Burroughs	B100/500	7/65	2.8-10.0	1141	677	1818	
Detroit, Mich.	B200	11/61	5.0	-	-	500	-
(N) (R) (Mar. 1974)	B205/220	1/54;10/58	X	42	4	46	Х
	B300 Series	7/65	7.0	-	-	-	-
	B700 Series B1700 Series	3/73 8/72	1.0-2.3 2-10	32 78	13 26	43 104	-
	B2500	2/67	4-10	78 277	123	400	
	B2700	8/72	4.5-10.0	33	16	49	_
	В3500	5/67	5.3-15.0	569	300	869	_
	В3700	11/72	12.5-30.0	17	6	23	-
	B4500/4700	10/71	14.0-90.0	78	26	104	-
	B5500	3/63	23.5-34.0	152	47	199	-
	B5700 B6500/6700	12/70 2/68;8/72	12-32 18-30	27 51	8 25	35 76	-
	B7500	4/69	44.0	51	25	76	13
	B7700	2/72	50-150	1	_	1	4
	B8500	8/67	200.0	ī	-	ī	
Computer Automation, Inc.	108/208/808	6/68	5.0	(S) 165	10	175	110
Newport, Calif. (R) (April 1971)	116/216/816	3/69	8.0	(S) 215	20	235	225
Consultronics, Inc.	DCT-132	5/69	0.7	75	65	135	
Dallas, Texas		-,					
(A) (April 1973)							
Control Data Corp.	G15,G20	7/55;4/61	X	-	-	315	X
Minneapolis, Minn.	LGP-21,LGP-30	12/62;9/56	X	-	-	487	Х
(R) (Mar. 1974)	M1000 RPC4000	1/61	- x	1	-	- 75	- x
	636/136/046 Series	1/61	x -		-	75 29	X
	160/8090 Series	5/60	X	-	_	610	X
	921/924-A	8/61	X	-	_	29	X
	1604/A/B	1/60	X	-	-	59	X
	1700 Series	5/66	3.8-4.0	-	-	479	-
	3100/3150/3170	5/64-10/70	3-18	100	58	158	-
	3200	5/64	13.0	51	42	93	-
	3300 3400	9/65 11/64	20-38 18.0	106	100	206 17	-
	3500	8/68	18.0	6 5	11 15	20	<u>-</u>
	3600	6/63	52.0	23	17	40	_
	3800	1/66	53.0	17	3	20	_
	6200/6400/6500	8/64	41-66	77	63	140	_
	6600	8/64	115.0	56	33	89	-
	6700	6/67	130.9	3	2	5	-
	7600	12/68	235.0	8	4	12	-

SOUTH CONTINE NOVALATION \$1000	NAME OF	NAME OF	DATE OF FIRST	AVERAGE OR RANGE OF MONTHLY RENTA	AL	In	UMBER OF INSTALLAT	In	NUMBER OF UNFILLED
Other 2017 1 372 33-49 6 1 11 17 3 3 - Other 2017 1 1271 52-1400 1 2 1 5 3 5 5 Other 2017 1 1271 52-1400 1 2 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5									ORDERS
Cyber 17076	control bata (cont.)	Cyber 70/73	3/72	34-49		6	11	17	-
Sect of Control Cont									-
Southerno, Peerls, Supampros 5770 9.6. (3) C C - C C - C C C C C C C C C C C		Cyber 1000	1/73	250-1,200					
Description Series 1200 1271 5.4 6.5 - - C -									
Nove 220		Nova 1200	12/71	5.4	(S)		-	С	
Nov. 1210/120							-		-
### Indirectic Corp. Corp.							-		_
Pt. Londerdale, Pla.	Dotoonoft Com-	6024/1	E/60	F2 200		10			
Margorian Corp. Section Sectio									
Interpolation Company	(A) (Feb. 1974)								
Datapositic Corp. Datapositic 2200 2/71 151-352 - - 4000 -									
(A) (Egb. 1974) (B) (Egb. 1974) (B) (Cgb. 1974) (Cgb.		Datapoint 2200	2/71	151-292		-	-	4000	
Satithcond, N.T. (A) (rab., 1973) (B) (1416-1974) (C) (rab., 1974) (
(a) (Sept. 1974)									•
Digital Computer Controls, Inc. D-116									
(A) (Feb. 1973) Mightal Equipment Gorp. Pipp.	Digital Computer Controls, Inc.	D-112	8/70	0.12			184	1024	_
Digital Squipment Corp. Fif-1 11/60 X		D-116	1/72	0.1	1	306	119	1425	-
(b) (Sept. 1973) PPP-5 9/83 X 90 10 100 100 X 7 PPP-6 11/4 X 120 X X PPP-6 11/4 X 120 X X PPP-6 11/4 X X 120 X X PPP-6 X X 121/2 X X PPP-6 X X Y 120 X X PPP-6 X X Y 120 X X PPP-6 X X Y 120 X X Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Digital Equipment Corp.								
PBP-6									
Pip-B	(, ())	PDP-6	10/64	X		-	-	23	X
PID-6/S 3/66 X - 13127 X PID-6/S 3/66 X - 13127 X PID-6/S 3/66 X - - 3169 X PID-6/S 3/64 X - - 3699 X PID-6/S 3/64 X - - 3699 X PID-6/S 3/64 X - - 400 X PID-1/1/0,11/20/11R20, - 10/8-13.8 (5) - - 3200 -							-		
Pipe-Bit						-	-		
PDF-6/F, 8/Hs, 8/F 5/72							-		
PDF-9					(S)		-		
DECSystem=10		PDP-9				-	-		
PDP-11/10,11/120/11R20, - 10.8-13.8 (s) - 3280 - 11/10 1					(s)		-		
## PDP-11/05,11/15		PDP-11/10,11/20/11R				-	-		_
PDP-11/45			_	10.8	(S)	0	0	3170	_
PDP-15		PDP-11/45	-		(-)			650	-
Electronic Associates Inc.					(8)	-	-		-
West Long Branch, N.J.		LINC-8	9/66	X		-		200	X
(A) (Sept. 1973) PACER 100 7/72 1.0 50 45 95 25 Ceneral Automation, Inc. 8FC-12 1/68 2750 - Anabain, Calif. 8FC-16 5/70 3000 - 3000 3000 3000 3000 3000 3000 3000 3000 3000 3000 3000 3000 3000 3000 3000									
Anaheim, Calif. SPC-16 5/70 3000 3000 - CA) (Mar. 1974) System 18/30 7/69 500 500 - Ceneral Electric (Process Control Computers) see Bloneywell. Hewlett Packard 2115A, 2114B 10/68 X 1210 - 1246 (A) (Mar. 1974) 2116A, 2116B, 2116C 11/66 X 16000 - 1000A, 2100S 9/71 6000 500 - 1000A, 2100S 9/71 500 - 1000A, 2100S 9/71 500 - 1000A, 2100S 9/71 500 1000A, 2100S 9/71 500 1000A, 2100S 9/71	(A) (Sept. 1973)	PACER 100	7/72					95	
(A) (Var. 1974) System 18/30 7/69 500 - Ceneral Electric (Process Control Computers) see Honeywell see Honeywell see Honeywell (A) (Var. 1974) 2115A 11/67 X 1210									
Process Control Computers See Honeywell	(A) (Mar. 1974)								
See Honeywell									
Cupertino, Califf. 2115A 11/67 X 342 - (A) (Mar. 1974) 2116A, 2116B, 2116C 11/66 X 1446 - 2100A, 2100S 9/71 6000 - 6000	see Honeywell								
$ \begin{array}{c} \text{(A) (Mar. 1974)} \\ \text{(A) 2116A, 2116B, 2116C} \\ \text{(D0A, 2100S)} \\ \text{(D10A, 2100S)} \\ \text{(D10A, 210OS)} \\ \text{(D11A)} \\ \text{(C11B)} \\ $							-		_
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$						_	-		-
Honeywell Information Systems Series 50: 653,655 -		2100A, 2100S	9/71					6000	-
Wellesley Hills, Mass.	Honeywell Information Systems								
C115	Wellesley Hills, Mass.	G58							-
C118/A,/B	(R) (Mar. 1974)								_
C128		G118/A,/B	-	-		-	-	-	-
C130			3/69						- -
5 4/69 1.5 - <td></td> <td>G130</td> <td>12/68</td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td>=</td>		G130	12/68				-	-	=
10						_	_		_
Series 200: 105 4/69 1.7 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td>-</td> <td></td> <td>-</td>						_	-		-
110 8/68 2.7 180 93 273 - 115,/2 6/70 3.5 30 - 30 - 120 1/66 4.8 800 160 960 - 125 12/67 7.0 150 220 370 - 200 3/64 7.5 803 275 1078 - 1015 2/71 8.5 1200 2/66 9.8 230 90 320 - 1250 7/68 12.0 129 55 184 - 2015 1/71 13.4 4 - 4 - 4 - 2200 1/66 18.0 125 59 184 - 2200 1/66 18.0 125 59 184 - 2200 2/70 24.0 40 25 65 - 4200 8/68 32.5 18 2 20 - 8200 12/68 50.0 12 3 15 - 8200 12/68 50.0 12 3 1 3 14 - 8200 12/68 50.0 12 3 1 3 14 - 8200 12/68 50.0 12 3 1 3 14 - 8200 12/68 50.0 12 3 1 3 14 - 8200 12/68 50.0 12 3 1 3 14 - 8200 12/68 50.0 12 3 1 3 14 - 8200 12/68 50.0 12 3 1 3 14 - 8200 12/68 50.0 12 3 1 3 14 - 8200 12/68 50.0 12 3 1 3 14 - 8200 12/68 50.0 12 3 1 3 14 - 8200 12/68 50.0 12 3 1 3 14 - 8200 12/68 50.0 12 3 1 3 14 - 8200 12/68 50.0 12 3 1 3 14 - 8200 12/68 50.0 12/68 50.0 12 3 1 3 1 - 8200 12/68 50.0 12/68 50.0 12 3 1 3 1 - 8200 12/68 50.0 12/68 50.0 12 3 1 3 1 - 8200 12/68 50.0 1									_
120					:				_
125							-		-
200 3/64 7.5 803 275 1078 - 1015 2/71 8.5 - 1200 2/66 9.8 230 90 320 - 1250 7/68 12.0 129 55 184 - 2015 1/71 13.4 4 - 2015 1/66 18.0 125 59 184 - 2200 1/66 18.0 125 59 184 - 3200 2/70 24.0 40 25 65 - 4200 8/68 32.5 18 2 20 - 8200 12/68 50.0 12 3 15 - 8eries 2000: 2020 2/73 2.1 49 6 55 - 2030,/A 1/73 2.1 11 3 14 - 2040,/A 4/72 3.1 86 23 109 - 2050,/A 4/72 4.3 50 20 70 - 2050,/A 4/72 4.3 50 20 70 - 2050,/A 4/72 7.0-66.0 25 8 33 - 2070 5/72 12.0-66.0 20 1 21 - 2088 4/72 27.0-55.0 2 1 3 -									_
1200 2/66 9.8 230 90 320 -1250 7/68 12.0 129 55 184 -2015 1/71 13.4 4 - 4 -2200 1/66 18.0 125 59 184 -2200 1/66 18.0 125 59 184 -2200 8/68 32.5 18 2 20 -2200 1/68 50.0 12 3 15 -2200 12/68 50.0 12 3 15 -2200 12/68 50.0 12 3 15 -2200 12/68 50.0 12 3 15 -2200 12/68 50.0 12 3 15 -2200 12/68 50.0 12 3 15 -2200 12/68 50.0 12 3 15 -2200 12/68 50.0 12 3 15 -2200 12/68 50.0 12 3 164 -2200 12/68 1/73 2.1 11 3 14 -2200 1/600 1/73 2.1 11 3 14 -2200 1/600 1		200	3/64	7.5		803	275		-
1250 7/68 12.0 129 55 184 - 2015 1/71 13.4 4 - 4 - 2200 1/66 18.0 125 59 184 - 3200 2/70 24.0 40 25 65 - 4200 8/68 32.5 18 2 20 - 8200 12/68 50.0 12 3 15 - Series 2000: 2020 2/73 2.1 49 6 55 - 2030,/A 1/73 2.1 11 3 14 - 2040,/A 4/72 3.1 86 23 109 - 2050,/A 4/72 4.3 50 20 70 - 2060 4/72 7.0-66.0 25 8 33 - 2070 5/72 12.0-66.0 20 1 21 - 2088 4/72 27.0-55.0 2 1 3 -								320	-
2200 1/66 18.0 125 59 184 - 3200 2/70 24.0 40 25 65 - 4200 8/68 32.5 18 2 20 - 8200 12/68 50.0 12 3 15 - 8200 2/73 2.1 49 6 55 - 2030,/A 1/73 2.1 11 3 14 - 2040,/A 4/72 3.1 86 23 109 - 2050,/A 4/72 4.3 50 20 70 - 2060 4/72 7.0-66.0 25 8 33 - 2070 5/72 12.0-66.0 20 1 21 - 2088 4/72 27.0-55.0 2 1 3 -		1250	7/68	12.0		129		184	_
3200 2/70 24.0 40 25 65 - 4200 8/68 32.5 18 2 20 - 8200 12/68 50.0 12 3 15 - Series 2000: 2020 2/73 2.1 49 6 55 - 2030,/A 1/73 2.1 11 3 14 - 2040,/A 4/72 3.1 86 23 109 - 2050,/A 4/72 4.3 50 20 70 - 2060 4/72 7.0-66.0 25 8 33 - 2070 5/72 12.0-66.0 20 1 21 - 2088 4/72 27.0-55.0 2 1 3 -					-				-
4200 8/68 32.5 18 2 20 - 8200 12/68 50.0 12 3 15 - Series 2000: 2020 2/73 2.1 49 6 55 - 2030,/A 1/73 2.1 11 3 14 - 2040,/A 4/72 3.1 86 23 109 - 2050,/A 4/72 4.3 50 20 70 - 2060 4/72 7.0-66.0 25 8 33 - 2070 5/72 12.0-66.0 20 1 21 - 2088 4/72 27.0-55.0 2 1 3 -									-
Series 2000: 2020 2/73 2.1 49 6 55 - 2030,/A 1/73 2.1 11 3 14 - 2040,/A 4/72 3.1 86 23 109 - 2050,/A 4/72 4.3 50 20 70 - 2060 4/72 7.0-66.0 25 8 33 - 2070 5/72 12.0-66.0 20 1 21 - 2088 4/72 27.0-55.0 2 1 3 -		4200	8/68	32.5		18	2	20	-
2030,/A 1/73 2.1 11 3 14 - 2040,/A 4/72 3.1 86 23 109 - 2050,/A 4/72 4.3 50 20 70 - 2060 4/72 7.0-66.0 25 8 33 - 2070 5/72 12.0-66.0 20 1 21 - 2088 4/72 27.0-55.0 2 1 3 -									-
2050,/A 4/72 4.3 50 20 70 - 2060 4/72 7.0-66.0 25 8 33 - 2070 5/72 12.0-66.0 20 1 21 - 2088 4/72 27.0-55.0 2 1 3 -		2030,/A	1/73	2.1		11	3	14	-
2060 4/72 7.0-66.0 25 8 33 - 2070 5/72 12.0-66.0 20 1 21 - 2088 4/72 27.0-55.0 2 1 3 -		2040,/A	4/72	3.1					-
2070 5/72 12.0-66.0 20 1 21 - 2088 4/72 27.0-55.0 2 1 3 -									-
		2070	5/72	12.0-66.0		20	1	21	-
Series 6000: 6025 3771 20.0		2088 Series 6000: 6025	4/72 3/71	27.0-55.0 20.0		2	1 -	3	_
6030/6040 7/71 20.0-60.0 1 11 12 -									-

iloneywell (NAME OF MANUFACTURER (cont.)	NAME OF COMPUTER	FIRST	OF MONTHLY RENTAL	In	Outside	In	INITIATE TO
					111		T11	UNFILLED
doneywe11 ((cont.)		INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
		6050/6060	7/71	20.0-60.0	6	44	50	
		6070/6080/6180	7/71	20.0-100.0	2	1	3	-
		G405/410	2/68	5.5-10.0	38	5	43	-
		G415/420	5/64	7.3-23.0	148	300	448	-
		G425/430	6/64	9.6-17.0	93	75	168	-
		G435/440	9/65	14.0-25.0	55	31	86	-
		G615	3/69	32.0	3	11	14	-
		G625	4/65	X	23	3	26	X
		G635	5/65	47.0-100.0	41	3	44	· -
		400/600	12/60	X	103	55	138	X
		G205/210/215	9/63-6/64	X	101	26	127	X
		G225-275	4/61-11/68	X	288	62	350	X
		1400/1800	1/64	X	19	11	30	X
		DDP19,21,24	5/61	X	89	14	93	X
	DDP112,116,124	4/65	X	376	124	500	X	
	DDP224,290	3/65	X	57	7	64	X	
		DDP316	6/69	0.6	408	45	453	_
		DDP324	7/68	4.0	7	0	7	_
		DDP416	6/67	X	182	168	350	X
		DDP516	9/66	1.2	769	131	900	_
		632	12/68	3.2	8	4	12	_
		716	6/72	0.8	3	0	3	_
		1602	-	~		_	_	_
		1642	_	_	_	-	_	_
		1644	_	_	_	_	_	_
		1646	_	-	_	_	_	_
		1648,/A	11/68	12.0	_	_	20	-
		GE-PAC 3010	5/70	X	25	1	26	X
		GE-PAC 4010	10/70	6.0	30	4	34	32
		GE-PAC 4020	2/67	X	200	60	260	X
		GE-PAC 4040	8/64	X	45	20	65	X
		GE-PAC 4050	12/66	X	23	2	25	X
		GE-PAC 4060	6/65	X	18	2	20	X

Neil Macdonald Survey Editor COMPUTERS AND PEOPLE

The following is a summary made by COMPUTERS AND PEOPLE of reports and estimates of the number of general purpose digital computers manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers quarterly for their information and review, and for any updating or comments they may care to provide. Please note the variation in dates and reliability of the information. A few manufacturers refuse to give out, confirm, or comment on any figures.

Part 1 of the Monthly Computer Census contains reports for United States manufacturers, A to H, and is published in January, April, July, and October. Part 2 contains reports for United States manufacturers, I to Z, and is published in February, May, August, and November. Part 3 contains reports for manufacturers outside of the United States and is published in March, June, September, and December.

Our census seeks to include all digital computers manufactured anywhere. We invite all manufacturers to submit information that would help make these figures as accurate and complete as possible.

The following abbreviations apply:

- (A) -- authoritative figures, derived essentially from information sent by the manufacturer directly to COMPUTERS AND PEOPLE.
- C -- figure is combined in a total
 (D) -- acknowledgment is given to DP Focus, Marlboro, Mass., for
- their help in estimating many of these figures

 E -- figure estimated by COMPUTERS AND PEOPLE

 (N) -- manufacturer refuses to give any figures on number of installations or of orders, and refuses to comment in any way on those numbers stated here
 (R) -- figures derived all or in part from information released
- (K) -- rigures derived all or in part from information released indirectly by the manufacturer, or from reports by other sources likely to be informed
 (S) -- sale only, and sale (not rental) price is stated
 X -- no longer in production

- information not obtained at press time and/or not released by manufacturer

SUMMARY AS OF APRIL 15, 1974

		DATE OF	AVERAGE OR RANGE	МПМ	BER OF INSTALL	ATIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
Part 2. United States Manufactu							
IBM	305	12/57	3.6	40	15	55	_
White Plains, N.Y.	650	10/67	4.8	50	18	68	_
(N) (D) (April 1974)	1130	2/66	1.5	2580	1227	3807	_
	1401	9/60	5.4	2210	1836	4046	-
	1401-G	5/64	2.3	420	450	870	_
	1401-н	6/67	1.3	180	140	320	-
	1410	11/61	17.0	156	116	272	-
	1440	4/63	4.1	1690	1174	2864	-
	1460	10/63	10.0	194	63	257	-
	1620 I, II	9/60	4.1	285	186	471	-
	1800	1/66	5.1	416	148	564	
	7010 7030	10/63	26.0	67	17	84	-
	7030	5/61 12/55	160.0 32.0	4 12	1 1	5 13	-
	7040	6/63	25.0	35	27	62	-
	7044	6/63	36.5	28	13	41	_
	705	11/55	38.0	18	3	21	Ξ
	7020, 2	3/60	27.0	10	3	13	_
	7074	3/60	35.0	44	26	70	_
	7080	8/61	60.0	13	20	15	_
	7090	11/59	63.5	4	2	6	_
	7094 - I	9/62	75.0	10	4	14	_
	7094-11	4/64	83.0	6	4	10	_
	System/3 Model 6	3/71	1.0	8	_	8	_
	System/3 Model 10	1/70	1.1	10	_	10	_
	System/3 Model 15	-	_	1	_	1	_
	System/7	11/71	0.35 and up	19		19	_
	360/20	12/65	2.7	7161	6075	13236	1780
	360/22	9/71	4.6	1000	300	1300	-
	360/25	1/68	5.1	1112	7.59	1871	1287
	360/30	5/65	10.3	5487	2535	8022	-
	360/40	4/65	19.3	2454	1524	3978	1363
	360/44	7/66	11.8	109	57	166	39
	360/50	8/65	29.1	1137	445	1582	662
	360/65	11/65	57.2	604	144	748	562
	360/67	10/65	133.8	65	6	71	99
	360/75	2/66	66.9	50	17	67	12
	360/85	12/69	150.3	11	1	12	55
	360/90	11/67	-	5	-	5	-
	360/91	_	-	1	-	1	-
	360/190 360/195	_	232.0	13	2	15	
	370/115	4/71	232.0	_	-	9	48
	370/113	<u>-</u> 4/73	8.2-13.8	1	_	1	_
	370/125	4/73 5/72	14.4	14	_	14	_
	370/135	9/71	23.3	4	·	4	_
	370/145	2/71	48.0	4	_	4	_
	370/158	-/73	49.5-85.0	3	_	3	_
	370/165	5/7 1	98.7	3	_	3	_
	370/168	-/73	93.0-170.0	2	3	5	_
	370/195	6/73	190.0-270.0	_	_	_	_
nterdata	Model 1	12/70	3.7	244	75	319	<u>-</u>
Oceanport, N.J.	Model 3	5/67	13.1		-	200	х
(A) (Oct. 1973)	Model 4	8/68	8.5	274	115	389	32
	Model 5	11/70	x	70	20	90	X
	Model 7/16	-/74	-	-	_	_	_
	Model 7/32	-/74	-	_	-	-	-
	Model 15	1/69	20.0	40	24	64	х
	Model 16	5/71	X	1	6	7	х
	Model 18	6/71	X	. 2	7	9	x
	Model 50/55	5/72	-	75	10	85	115
	Model 70	10/71	-	466	116	582	107
	Model 74	2/73	-	41	8	49	126
	Model 80	10/72	-	15	3	18	20
	Model 85	6/73	-	1	-	1	-

NAME OF MANUFACTURER	NAME OF COMPUTER		AVERAGE OR RANGE OF MONTHLY RENTAL \$(000)	In U.S.A.	BER OF INSTALL Outside U.S.A.	ATIONS In World	NUMBER OF UNFILLED ORDERS
Microdata Corp. Irvine, Calif.	Micro 400/10 Micro 800	12/70 12/68	0.1-0.5 0.2-3.0	141 2712	0 1100	141 3812	-
(A) (March 1974)	Micro 1600	12/71	0.2-3.0	1593	300	1893	-
	Microdata 32/S Reality	2/74 11/73	-	1 11	0	1 11	
Modular Computer Systems Ft. Lauderdale, Fla.	MODCOMP I MODCOMP II	8/71 11/72	2-25 4-150	(S) - (S) -	=	413 230	_
(A) (March 1974)	MODCOMP II CP	6/73	4-150	(s) -	-	10	-
	MODCOMP III MODCOMP IV	12/70 5/74	X 15-500	(S) -	-	77 -	X -
NCR	304	1/60	X	5	0	5	Х
Dayton, Ohio (R) (April 1974)	310 315	5/61 5/62	х 7 . 0	8 255	0 200	8 455	x -
	315 RMC	9/65	9.0	55	35 500	90	-
	390 500	5/61 10/65	0.7 1.0	100 1100	1200	600 2300	_
	Century 50 Century 100	2/71 9/68	1.6 2.6	650 850	0 850	650 1700	-
	Century 101	12/72	3.7	350	50	400	-
	Century 200 Century 251	6/69 1/73	7.0 20.5	600 5	400 5	1000 10	-
	Century 300	2/72	21.0	15	15	30	
Philco Willow Grove, Pa.	1000 200-210,211	6/63 10/58	X X	16 16	-	-	X X
(N) (Jan. 1969)	2000-212	1/63	X	12			X
Raytheon Data Systems Co. Norwood, Mass.	250 440	12/60 3/64	X X	115 20	20	135	X X
(A) (April 1974)	520	10/65	X	26	1	27	Х
	703 704	10/67 3/70	12.5 7.2	(S) 179 (S) 500	33 150	212 650	_ 150
Cal	706	5/69	19.0	(S) 75	17	92	
Singer, Bus. Machines Div. San Leandro, Calif. (A) (March 1974)	System Ten*	9/70	0.3 and up	1172	560	1732	_
Standard Computer Corp. Los Angeles, Calif.	IC 4000 IC 6000-6000/E	12/68 5/67	9.0 16.0	9	0	9 3	2
(R) (March 1974)	IC 7000	8/70	17.0	4	0	4	1
Systems Engineering Laboratories	IC-9000 SYSTEMS 810A/810B	5/71 6-66/9-68	400.0 1.8/2.6	(S) 1 394	34	428	
Ft. Lauderdale, Fla.	SYSTEMS 71/72 SYSTEMS 85/86	8-72/9-71 7-72/6-70	0.9/1.0 6.0/10.0	24 66	8 8	32 74	-
(A) (March 1974) Texas Instruments Inc.	960	6/70	X X		-		X
Houston, Tex. (A) (June 1973)	960A 980	11/71 5/68	0.2-2.7 X	-	-	-	_ x
	980A	8/72	0.3-2.7				
UNIVAC Div. of Sperry Rand Blue Bell, Pa.	9200 9300/9380	6/67 9/67	1.5 3.4	1360 795	616 675	1976 1470	_
(A) (Aug. 1973)	9400/9480	5/69	7.0	212	228	440	-
	9700 418 III	6/63	11.0	3 40	11 77	14 117	-
	494	-	-	62	46	108	-
	1106 1108	9/65	- 68.0	61 163	143 92	204 255	-
	1110	- 3/51 & 11/57	 v	11	17	28	- v
	I & II File Computers	8/56	X X	23 13	-	-	X X
	LARC 1107, UIII, 490/1/ 418II, 1004/5,	5/60 '2,	135.0	2	0	2	-
UNIVAC - Series 70	1050, \$\$80/90	- 2/61	X 7.0	2063	1442	3505	Х
Blue Bell, Pa.	301 501	6/59	7.0 14.0-18.0	143 17	-	-	-
(R) (April 1974)	601 3301	11/62 7/64	14.0-35.0 17.0-35.0	0 74	-	-	-
	Spectra 70/15, 25	9/65	4.3	18	-	-	-
	Spectra 70/35 Spectra 70/45	1/67 11/65	9.2 22.5	95 265	- -	-	-
	Spectra 70/46	11/68	33.5	30	-	-	-
	Spectra 70/55 Spectra 70/60	11/66 11/70	34.0 32.0	10 18	_	_	-
	Spectra 70/61	4/70	42.0	7	-	-	-
	70/2 70/3	5/71 9/71	16.0 25.0	63 7	_	63 7	- -
	70/6 70/7	9/71 12/71	25.0 35.0	26 7	<u>-</u> -	26 7	-
	EMR 6020	4/65	5.4	15	2	17	0
	EMR 6040 EMR 6050	7/65 2/66	6.6 9.0	7 16	1 3	8 19	0 0
	EMR 6070	10/66	15.0	7	8	15	0
	EMR 6130 EMR 6135	8/67 8/67	5.0 2.6	34 36	21 8	55 44	0 4
	EMR 6140	6/72	••	-	-	-	0
Varian Data Machines	EMR 6145 620	6/72 11/65	7.2 X			75	8 X
Newport Beach, Calif.	620i	6/67	X	-	-	1300	x
(R) (March 1974)	R-6201 520/DC, 5201	4/69 12/69;10/68	-	_	-	80 500	150
	620/f	11/70	x -	_	-	207 740	X 101
	620/L, 620/L-00C 620/f-100	4/71;9/72 6/72	-	-	-	100	43
	620/L-100 Varian 73	5/72 11/72	-	-	-	200 40	235 39
Xerox Data Systems	XDS-92	4/65	1.5	43	4	47	-
E1 Segundo, Calif. (N) (R) (April 1974)	XDS-910 XDS-920	8/62 9/62	2.0 2.9	170 120	10 12	180 132	-

		DATE OF	AVERAGE OR RANGE	NUME	ER OF INSTALLA	TIONS	NUMBER OF
NAME OF MANUFACTURER	NAME OF COMPUTER	FIRST INSTALLATION	OF MONTHLY RENTAL \$(000)	In U.S.A.	Outside U.S.A.	In World	UNFILLED ORDERS
erox (con't)	XDS-930	6/64	3.4	159	14	173	
	XDS-940	4/66	14.0	33	4	37	-
	XDS-9300	11/64	8.5	25-30	4	29-34	_
	XDS-530	8/73	7.6	8	_	8	-
	Sigma 2	12/66	1.8	163	36	199	-
	Sigma 3	12/69	2.0	21	1	22	-
	Sigma 5	8/67	6.0	32	14	46	-
	Sigma 6	6/70	12.0	4	_	4	_
	Sigma 7	12/66	12.0	31	7	38	-
	Sigma 8	2/72	18.0	5 .	_	_	_
	Sigma 9	10/71	35.0	9	-	9	_

Neil Macdonald Survey Editor COMPUTERS AND PEOPLE

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 X -- no longer in production
 -- information not obtained at press time and/or not released

SUMMARY AS OF MAY 15, 1974

*****		DATE OF	AVERAGE OR RANGE		ER OF INSTALLA		NUMBER O
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In World	UNFILLED
MANUFACTURER art 3. Manufacturers Outside United		INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
/S Norsk Data Elektronikk	NORD-1	8/68	2.0	0	142	142	22
Oslo, Norway	NORD-2B	8/69	4.0 (S)	ő	20	20	x
(A) (Mar. 1974)	NORD-5	2/72	-	ŏ	1	1	4
(1) (1.421 2) 1)	NORD-10	5/73	2.0	ő	30	30	40
	NORD-20	1/72	3.5 (S)	Ö	43	43	8
/S Regnecentralen	GIER	12/60	2.3-7.5	0	57	57	0
Copenhagen, Denmark	RC 4000	6/67	3.0-20.0	0	23	23	3
(A) (Aug. 1973) 1bit Computers Ltd.	Elbit-100	10/67	4.9 (S)		<u>_</u>	325	10
Haifa, Israel (A) (Nov. 1973)			, , ,				
EC Computers Ltd.	902	5/68	X	0	17	17	X
Borehamwood, Hertfordshire	903	12/65	x	_			X
England	920B	12/65	_	_	_	_	_
(A) (April 1974)	GEC 905	5/69	X	0	77	77	Х
() (GEC 920M	7/67	_	0	130	130	103
	GEC 920C	7/68	X	0	19	19	Х
	Myriad I	1/66	X	0	47	47	Х
	Myriad II	11/67	x	0	32	32	X
	GEC M2140	10/69	X	9	21	30	X
	GEC 2050	6/72	10.0 and up(S)	8	101	109	61
· · · · · · · · · · · · · · · · · · ·	GEC 4080	10/73	30.0 and up(S)	0	11	11	29
Itachi, Ltd.	301	5/59	X	-	-	-	X
Tokyo, Japan	101	9/60	X	-	-	-	X
(A) (April 1974)	102	8/59	X	-	-	-	X
	103	12/61	X	-	-		X
	201	4/62	X	-	-	-	X
•	3010	11/62	X	-	-	-	X
	5020	3/65	X	-	-	-	X
	4010	5/65	X	-	-	-	X
	8400	2/67	10.0-50.0	-	-	-	-
	8200	2/67	3.3-8.3	-	-	-	-
	8300	4/67	8.3-15.3	_	-	_	-
	8100	5/67	1.3-4.0	-	-	-	-
	8500 8210	8/68 12/68	16.7-66.7 2.6-10.0	-	-	-	-
	8350	2/71	11.7-40.0	-	-	-	-
	8700	3/72	60.0-167.0	-	-	-	-
	8450			-	-	-	-
	8150	6/72 11/72	23.3-66.7 1.7-5.0	-	-	-	_
	8800	12/72	13.0 and up		_	_	
	8250	4/73	5.0-13.0				
nternational Computers, Ltd. (ICL)	Atlas 1 & 2	1/62	65.0	0	6	6	X
London, England	Deuce	4/55	-	0	2	2	X
(R) (Sept. 1972)	KDF 6-10	9/61	10-36	0	34	34	X
	KDN 2	4/63	-	0	1	1	X
	Leo 1, 2, 3	-/53 /53	10-24	0 0	43 4	43 4	X
	Mercury	-/57	20.0	0	10	10	X X
	Orion 1 & 2	1/63	20.0	-	9	. 9	
	Pegasus	4/55	=	0		-	X
	Sirius	-/61 -/64	-	0 0	8 18	8 18	X X
	503		-		107	107	X
	803 A, B, C	12/60	-	0		107	
	1100/1	-/60	5.0	0	13	13	X X
·	1200/1/2	-/55 /63	3.9		11		
	1300/1/2	-/62 7/62	4.0	0	82	82	Х
	1500	7/62	6.0	0	35	35	Х
	2400	12/61	23.0	0	3	3	Х
	1900-1909	12/64	3-54	2	2200	2202	-
	Elliott 4120/4130	10/65	2.4-11.4	0	100	100	Х
	System 4-30 to 4-75	TO/6/	5.2-54	0	200	200	-

Japanese Mfrs.

(Other manufacturers of various models include: Fijitsu, Ltd.; Matsushita Electric Co. of America; Mitsubishi Electric Corp.; Nippon Electric Co., Ltd.; Oki Electric Industry Co.; Tokyo Shibaura Electric Co., Ltd.(Toshiba).)

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		DATE OF	AVERAGE OR RANG			BER OF INSTALLA		NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENT	AL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)		U.S.A.	U.S.A.	World_	ORDERS
Philips Flectrologica BV	P1000	8/68	7.2-35.8		-	-	128	50
Apeldoorn, Netherlands	P9200	3/68	-		-	-	298	2
(A) (June 1973)	P9200 t.s.	3/70	-		-	-	5	1
	P880 P850/55/60 (OEM)	9/70	-		-	_	52	8
		9/70 5/58	6-21		-	_	200 27	500
	ELX PR 8000	1/66	6-21		-	-	23	-
Philips' Telecommunicatie	DS 714	- /67	<u>-</u>		13	34	47	10
Industrie BV	DS 18	9/72	_		0	9	9	4
Hilversum, Netherlands	D3 10	3/12	-		U	9	9	4
(A) (April 1974)								
Redifon Electronic Systems, Ltd.	R2000	7/70			1	26	27	2
Crawley, Sussex, England	R2000A	6/73	_		_	2	2	12
(A) (Aug. 1973)	R2000II	. 0//3				-	-	12
Saab-Scania Aktiebolag	D21	12/62	7.0		0	18	18	
Linkoping, Sweden	D22	11/68	15.0		Č	37	37	2
(A) (May 1974)	D220	4/69	10.0		Ö	17	17	ō
(11) (11d) 25777	D23	- /73	25.0		ő	0	0	6
	D5/30	12/71	1.0		ŏ	28	28	33
	D5/20	5/71	0.6		18	685	703	1987
Selenia S.p.A.	GP-16	7/69	10.9	(S)	0	230	230	265
Roma, Italy	GP-160	-	5.6	(S)	_	_		23
(A) (Oct. 1973)			•••	(0)				-5
Siemens	300 Series	4/65-4/72	0.9-7.9				680	160
Munich, Germany	2002	6/59	16.4		-	-	41	Χ .
(A) (April 1974)	3003	12/63	15.8		_	_	29	Х
(, (<u>-</u>	4004/15/16	10/65	6.1		_	_	80	2
	4004/25/26	1/66	10.0		1	_	98	5
	4004/35	2/67	14.2		_	_	209	5
	4004/127	4/73	14.0		_	_	72	33
	4004/135	10/71	20.5		_	_	173	31
	4004/45	7/66	27.3		_	_	341	39
	4004/46	4/69	41.0		_	_	10	1
	4004/55/60	7/66	35.0		_	_	23	X
	4004/150	2/72	49.0		_	_	160	27
	4004/151	3/72	61.0		_		35	21
	4004/220	1/75	-		_	_	-	79
	4004/230	1/75	_		_	_	_	68
	404/2	3/74	3.0		_	_	3	72
	404/3	4/71	2.1		_	_	108	36
	404/6	10/71	4.5		_	_	108	15
Telefunken Computer GmbH	TR 4	10/61	X				35	X
Konstanz, Germany	TR 440	6/70	60,0		_	_	29	_
(A) (Jan. 1974)	21. 1.15	0, . 0	55,0					
USSR	BESY 4						C	C
(N)	BESM 6	_	_		_	-	č	Č
(May 1969)	MINSK 2	_	_		_	_	Č	č
• • • • • • • • • • • • • • • • • • • •	MINSK 22	_	_		· _	_	č	Č
	MIE	_	_		_	· <u>-</u>	Č	č
	NAIR 1	_	<u>-</u>		_	_	Č	. č
	ONEGA 1	_	_		_	_	č	C
	URAL 11/14/16	_	_		_	_	· C	C

Neil Macdonald Survey Editor COMPUTERS AND PEOPLE

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NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL		Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
Part 1. United States Manufactur Adage, Inc.	AGT 10 Series	4/68	X	32	3	35	х
Boston, Mass.	AGT 100 Series	1/72	100-300	(S) 16	12	28	2
(A) (Feb. 1974)	Adage 300	3/74	100-300	(S) 0	0	0	3
(-) (Adage 400	3/74	30-50	(s) 0	Ö	ő	2
Autonetics	RECOMP II	11/58	X	30	0	30	Х
Anaheim, Calif. (R) (Jan. 1969)	RECOMP III	6/61	X	6	0	6	X
Bailey Meter Co.	Metrotype	10/57	40-200	(S) 8	0	8	0
Wickliffe, Ohio	Bailey 750	6/60	40-250	(S) 37	15	52	0
(R) (Aug. 1972)	Bailey 755	11/61	200-600	(S) 7	0	7	0
	Bailey 756	2/65	60-400 50-400	(S) 17	12	29	-
	Bailey 855/15 Bailey 855/25	12/72 4/68	100-1000	(S) 2 (S) 16	1 0	3	-
	Bailey 855/25 Bailey 855/50	4/68 3/72	100-1000	(S) 16 (S) 12	0	16 12	2
Bunker-Ramo Corp.	BR-130	10/61	X	160	-		<u>Z</u>
Westlake Village, Calif.	BR-133	5/64	X	79	_	_	X
(A) (June 1973)	BR-230	8/63	X	15	- -	_	X
(11) (0 and 1)/3)	BR-300	3/59	X	18	_	_	X
	BR-330	12/60	X	19	_	_	X
	BR-340	12/63	X	19	-	_	x
	BR-1018	6/71	23.0	(S) -	_	_	-
	BR-1018C	9/72	-	_	-	· <u>-</u>	_
Burroughs	B100/500	7/65	2.8-10.0	1141	677	1818	_
Detroit, Mich.	в200	11/61	5.0	-	-	500	_
(N) (R) (June 1974)	B205/220	1/54,10/58	X	42	4	46	X
	B300 Series	7/65	7.0	-	· -	-	-
	B700 Series	3/73	1.0-2.3	33	13	46	-
	B1700 Series	8/72	2-10	81	26	107	-
	B2500	2/67	4-10	277	123	400	_
	B2700	8/72	4.5-10.0	35	16	51	-
	B3500	5/67	5.3-15.0	570	300	870	-
	В3700 В4500/4700	11/72	12.5-30.0 14.0-90.0	17 78	6 26	23 104	-
	B5500	10/71 3/63	23.5-34.0	152	47	199	-
	B5700	12/70	12-32	27	8	35	_
	B6500/6700	2/68,8/72	18-30	55	26	81	_
	В7500	4/69	44.0	- -	_	-	13
	В7700	2/72	50-150	1	_	1	4
•	B8500	8/67	200.0	ī	_	ī	-
Computer Automation, Inc.	108/208/808	6/68	5.0	(S) 165	10	175	110
Newport, Calif. (R) (April 1971)	116/216/816	3/69	8.0	(S) 215	20	235	225
Consultronics, Inc. Dallas, Texas	DCT-132	5/69	0.7	75	65	135	_
(A) (May 1974) Control Data Corp.	G15,G20	7/55;4/61				315	· · ·
Minneapolis, Minn.	LGP-21,LGP-30	7/55;4/61 9/56;12/62	X X		-	315 487	X X
(R) (June 1974)	M1000	2/30;12/02	. <u>x</u>	1	_	467	_ x
(14) (Balle 1974)	RPC4000	1/61	X	-	_	75	x
	636/136/046 Series		_	_	_	29	X
	160/8090 Series	5/60	X	_	-	610	X
	921/924-A	8/61	X	_	. -	29	X
	1604/A/B	1/60	X	_	-	59	X
	1700 Series	5/66	3.8-4.0	_	-	479	-
	3100/3150/3170	5/64-10/70	3-18	100	57	157	_
	3200	5/64	13.0	1	2	93	-
	3300	9/65	20-38	106	100	206	-
	3400	11/64	18.0	6	11	17	-
	3500	8/68	12-30	5	15	20	_
	3600	6/63	52.0	23	17	40	-
	3800	1/66	53.0	17	3	20	_
		0///	41-66	77	63	140	_
	6200/6400/6500	8/64					
	6600	8/64	115.0	56	33	89	-
							<u>-</u>

NAME OF MANUFACTURER	NAME OF COMPUTER	DATE OF FIRST INSTALLATION	AVERAGE OF RANGE OF MONTHLY RENTAL \$(000)		BER OF INSTALL. Outside U.S.A.	In World	NUMBER OF UNFILLED ORDERS
Control Data (cont.)	Cyber 70/72	11/71	28-47	6	17	23	UKDERS
	Cyber 70/73 Cyber 70/74	3/72 12/71	34-49 41-100	6 2	11 3	17 5	-
	Cyber 70/76	12/71	82-150	2	3	5	-
	Cyber 170/172 Cyber 170/173	_	-	_	_	-	-
	Cyber 170/174 Cyber 170/175	-	-	-	-	-	-
	Cyber 1000	1/73	250-1,200	_(S) -			<u>-</u>
Data General Corp. Southboro, Mass.	Nova Supernova	2/69 5/70	9.2 9.6	(S) - (S) -	<u>-</u> -	C C	-
(A) (Mar. 1974)	Nova 1200	12/71	5.4	(S) -	-	С	-
	Nova 800 Nova 820	3/71 4/72	6.9 6.4	(S) - (S) -	<u>-</u> -	C C	-
	Nova 840	3/73		(S) -	-	С	-
	Nova 1210/1220 Nova 2/4, 2/10	2/72 6/73	4.2;5.2	(S) - (S) -		C C	_
Datacraft Corp.	6024/1	5/69	52-300	(S) 18	0 Total	18	0
Ft. Lauderdale, Fla. (A) (May 1974)	6024/3 6024/4	2/70 8/73	33-200	(S) 119 (S) 24	26 3	145 27	6
(A) (May 1974)	6024/5	5/72	19.9 11-80	(S) 24 (S) 143	2	145	10 7
Datanaint Corn	6024/5R Datapoint 2200	2/73 2/71	30-60 151-292	(S) 4	<u> </u>	4000	0
Datapoint Corp. San Antonio, Texas	Datapoint 2200	2/ / 1	131-292	-	-	4000	-
(A) (Feb. 1974) Digiac Corp.	Digiac 3060	1/70	9.0	(S) 80	0	80	7
Smithtown, N.Y.	Digiac CT-10	-	9.0	(S) 21	0	21	. 0
(A) (Feb. 1974) Digital Computer Controls, Inc.	Digiac 3090 D-112	2/74 8/70	4.6 0.12	(S) 4 742	0 82	824	0
Fairfield, N.J.	D-116	1/72	0.10	1896	210	2106	-
(A) (May 1974) Digital Equipment Corp.	PDP-1	11/60	X	48	2	50	X
Maynard, Mass.	PDP-4	8/62	X	40	5	45	X
(A) (Sept. 1973)	PDP-5 PDP-6	9/63 10/64	X X	90 -	10	100 23	X X
	PDP-7 PDP-8	11/64	X	-	-	100 1402	X
	PDP-8/I	4/65 3/68	X X	-	=	3127	X X
	PDP-8/S PDP-8/L	9/66 11/68	X X	-	_	918 3699	X X
	PDP-6/E,8/M,8/F	5/72	3.9-4.9	(S) -		9150	- -
	PDP-9 PDP-9L	12/66 11/68	X X	-	=	436 40	. X
	DECSystem-10	12/67	700-3000	(S) -	-	300	X -
	PDP-11/10,11/20/11R 11/40	20, -	10.8-13.8	(S) -	-	3280	-
	PDP-11/05,11/15	_	10.8	(S) 0	0	3170	· <u>-</u>
	PDP-11/45 PDP-12	- 9/69	<u></u>	0	0	650 725	-
	PDP-15	2/61	17.0	(S) -	-	625	-
Electronic Associates Inc.	LINC-8 640	9/66 4/67	X 1.2	110		200 171	X 0
West Long Branch, N.J.	8400	7/67	12.0	21	8	29	0
(A) (Sept. 1973) General Automation, Inc.	PACER 100 SPC-12	7/72 1/68	1.0	50 	45 -	95 2900	<u>25</u>
Anaheim, Calif.	SPC-16	5/70	-	-	-	3185	-
(A) (June 1974) General Electric	System 18/30	7/69	-			530	
(Process Control Computers)							
see Honeywell Hewlett Packard	2114A, 2114B	10/68	X			1210	-
Cupertino, Calif. (A) (May 1974)	2115A	11/67 11/66	X X	-	-	342 1446	-
(A) (Hay 1974)	2116A, 2116B, 2116C 2100A, 2100S	9/71	_	-	_	6000	_
	21 M/10, M/20 3000	7/74 11/72	<u>-</u>	_	_	- 50	-
Honeywell Information Systems	Series 50: G53,G55		_				
Wellesley Hills, Mass. (R) (May 1974)	G58 Series 100: G105	3/71 6/69	0.7-6.0 0.9-1.4	- 6	- -	3200 6	800
	G115	4/66	2.2	400	680	1080	-
	G118/A,/B G120	- 3/69	- 2 . 9	- -	- 6	6	_
	G128	- '	-	-	-	<u>-</u>	-
	G130 G138	12/68 -	4.5 -		_	· -	-
	5 10	4/69 4/66	1.5	-	-	-	-
	15	4/66 4/69	3.3 6.9	-	-	-	_
	Series 200: 105 110	4/69 8/68	1.7	180	93	_ 273	-
	115,/2	6/70	2.7 3.5	30	-	30	-
	120 125	1/66 12/67	4.8 7.0	800 150	160 220	960 370	-
	200	3/64	7.5	803	274	1077	-
	1015 1200	2/71 2/66	8.5 9.8	230	90	320	-
	1250	7/68	12.0	129	55	184	-
	2015 2200	1/71 1/66	13.4 18.0	4 125	- 59	4 184	-
	3200	2/70	24.0	40	25	65	-
	4200 8200	8/68	32.5	18 12	2 3	20 15	-
	Series 2000: 2020	12/68 2/73	50.0 2.1	12 49	6	55	-
	2030,/A	1/73	2.1	11	. 3	14	-

		DATE OF	AVERAGE OR RANGE	NUM	BER OF INSTALLA	TIONS	NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World_	ORDERS
Honeywell (cont.)	2040,/A	4/72	3.1	86	24	110	-
	2050,/A	4/72	4.3	50	20	70	-
	2060	4/72	7.0-66.0	25	8	33	-
	2070	5/72	12.0-66.0	20	1	21	-
	2088	4/72	27.0-55.0	2	1	3	-
	Series 6000: 6025	3/71	20.0	±	-	1	-
	- 6030/6040	7/71	20.0-60.0	1	11	12	-
	6050/6060	7/71	20.0-60.0	7	44	51	-
	6070/6080/6180	7/71	20.0-100.0	5	1	6	-
	G405/410	2/68	5.5-10.0	38	5	43	-
	G415/420	5/64	7.3-23.0	148	300	448	-
	G425/430	6/64	9.6-17.0	93	75	168	-
	G435/440	9/65	14.0-25.0	55	31	86	-
	G615	3/69	32.0	3	11	14	-
	G625	4/65	X	23	3	26	X
	G635	5/65	47.0-100.0	41	3	44	-
	400/600	12/60	X	103	55	138	X
	G205/210/215	9/63-6/64	X	101	26	127	X
	G225-275	4/61-11/68	X <u>.</u>	288	62	350	X
	1400/1800	1/64	X	19	11	30	X
	DDP19,21,24	5/61	X	89	14	93	X
	DDP112,116,124	4/65	X	376	124	500	X
	DDP224,290	3/65	X	57	7	64	X
	DDP 316	6/69	0.6	408	45	453	-
	DDP324	7/68	4.0	7	0	7	_
2 · · · ·	DDP416	6/67	X	182	168	350	X
	DDP516	9/66	1.2	769	131	900	-
	632	12/68	3.2	8	4	12	-
	716	6/72	0.8	3	0	3	-
	1602	_	_	_	-	-	_
	1642	_	_	_	_	_	_
	1644	_	-	_	_	_	_
	1646	-	-	-	-	_	_
	1648,/A	11/68	12.0	·-	_	20	-
	GE-PAC 3010	5/70	X	25	1	26	X
	GE-PAC 4010	10/70	6.0	30	4	20	Х
	GE-PAC 4020	2/67	X	200	60	260	X
	GE-PAC 4040	8/64	X	45	20	65	X
	GE-PAC 4050	12/66	X	23	2	25	X
	GE-PAC 4060	6/65	X	18	2	20	X
				=	_		

Neil Macdonald Survey Editor COMPUTERS AND PEOPLE

The following is a summary made by COMPUTERS AND PEOPLE of reports and estimates of the number of general purpose digital computers $% \left(1\right) =\left(1\right) \left[1\right] =\left[1\right] \left[1\right] =\left[1\right] \left[1\right] =\left[1\right] \left[1\right] =\left[manufactured and installed, or to be manufactured and on order. These figures are mailed to individual computer manufacturers quarterly for their information and review, and for any updating or comments they may care to provide. Please note the variation in dates and reliability of the information. A few manufacturers refuse to give out, confirm, or comment on any figures.

Part 1 of the Monthly Computer Census contains reports for United States manufacturers, A to H, and is published in January, April, July, and October. Part 2 contains reports for United States manufacturers, I to Z, and is published in February, May, August, and November. Part 3 contains reports for manufacturers outside of the United States and is published in March, June, September, and December.

Our census seeks to include all digital computers manufactured anywhere. We invite all manufacturers to submit information that would help make these figures as accurate and complete as possible.

The following abbreviations apply:

- (A) -- authoritative figures, derived essentially from information sent by -the manufacturer directly to COMPUTERS $\ensuremath{\mathsf{AND}}$
- -- figure is combined in a total
- (D) -- acknowledgment is given to DP Focus, Marlboro, Mass., for their help in estimating many of these figures
- E -- figure estimated by COMPUTERS AND PEOPLE
- (N) -- manufacturer refuses to give any figures on number of in-stallations or of orders, and refuses to comment in any way on those numbers stated here
- (R) -- figures derived all or in part from information released indirectly by the manufacturer, or from reports by other sources likely to be informed
- (S) -- sale only, and sale (not rental) price is stated
 X -- no longer in production
- -- information not obtained at press time and/or not released by manufacturer

SUMMARY AS OF AUGUST 15, 1974

		DATE OF	AVERAGE OR RANGE	NUMBER OF INSTALLATIONS			NUMBER OF	
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED	
MANUFACTURER		INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS	
Part 3. Manufacturers Outside United	States							
A/S Norsk Data Elektronikk	NORD-1	8/68	2.0	0	142	142	22	
Oslo, Norway	NORD-2B	8/69	4.0 (S)	0	20	20	X	
(A) (Mar. 1974)	NORD-5	2/72	-	0	1	1	4	
	NORD-10	5/73	2.0	0	30	30	40	
	NORD-20	1/72	3.5 (S)	0	43	43	8	
A/S Regnecentralen	GIER	12/60	2.3-7.5	0	57	57	0	
Copenhagen, Denmark	RC 4000	6/67	3.0-20.0	0	23	23	3	
(A) (Aug. 1973)								
Elbit Computers Ltd.	E1bit-100	10/67	4.9 (S)	-	-	325	10	
Haifa, Israel								
(A) (Nov. 1973)								
GEC Computers Ltd.	902	5/68	X	0	17	17	X	
Borehamwood, Hertfordshire	903	12/65	X	-	-	-	X	
England	920B	12/65	_	-	-	-	_	
(A) (April 1974)	GEC 905	5/69	X	0	77	77	X	
	GEC 920M	7/67	-	0	130	130	103	
	GEC 920C	7/68	X	0	19	19	X	
	Myriad I	1/66	X	0	47	47	Х	
	Myriad II	11/67	X	0	32	32	X	
	GEC M2140	10/69	X	9	21	30	X	
	GEC 2050	6/72	10.0 and up(S)	8	101	109	61	
	GEC 4080	10/73	30.0 and up(S)	ō	11	11	29	
Hitachi, Ltd.	301	5/59	X				X	
Tokyo, Japan	101	9/60	x	_	-	-	X	
(A) (April 1974)	102	8/59	X	_	_	·_	X	
(-, (-1,	103	12/61	x	_	_	_	X	
	201	4/62	X	_	_	_	X	
	3010	11/62	X	_	_	_	X	
	5020	3/65	X	_	_	_	x	
	4010	5/65	X		• -	Ξ	X	
	8400	2/67	10.0-50.0				-	
	8200	2/67	3.3-8.3	_	Ξ.	_	_	
	8300	4/67	8.3-15.3			Ξ		
	8100	5/67	1.3-4.0		_	_		
	8500	8/68	16.7-66.7				_	
	8210	12/68	2.6-10.0	_	<u>-</u>			
	8350	2/71	11.7-40.0	-	· -	_	_	
	8700	3/72	60.0-167.0	<u>-</u>				
	8450			-	-	-	-	
	8150	6/72	23.3-66.7		-	-	-	
	8800	11/72	1.7-5.0	-		-	-	
	8250	12/72	13.0 and up	-	_	-	_	
International Computers, Ltd. (ICL)		4/73	5.0-13.0					
	Atlas 1 & 2	1/62	65.0		6	6	X	
London, England	Deuce	4/55	-	0	2	2	X	
(R) (Sept. 1972)	KDF 6-10	9/61	10-36	0	34	34	X	
	KDN 2	4/63	-	. 0	1	1	· X	
	Leo 1, 2, 3	-/53	10-24	0	43	43	· X	
	Mercury	-/57		0	4	4	X	
	Orion 1 & 2	1/63	20.0	. 0	10	10	X	
	Pegasus	4/55	-	0	9	9	X	
	Sirius	-/61	-	0	8	8	X	
	503	-/64	-	0	18	18	X	
	803 A, B, C	12/60	- _	0	107	107	Х	
	1100/1	- /60	5.0	0	13	13	X	
	1200/1/2	- /55	3.9	0	11	11	X	
	1300/1/2	-/62	4.0	0	82	82	X	
	1500	7/62	6.0	0	35	35	X	
	2400	12/61	23.0	0	·3	3	Х	
	1900-1909	12/64	3-54	2	2200	2202	-	
	Elliott 4120/4130	10/65	2.4-11.4	ő	100	100	х	
	System 4-30 to 4-75		5.2-54	ō	200	200	_	
Innance Mfrs (except Hitachi Itd	(Other manufacturer		models includes Filit	au Itd .	·			

Japanese Mfrs. (except Hitachi, Ltd.

(Other manufacturers of various models include: Fijitsu, Ltd.; Matsushita Electric Co. of America; Mitsubishi Electric Corp.; Nippon Electric Co., Ltd.; Oki Electric Industry Co.; Tokyo Shibaura Electric Co., Ltd.(Toshiba).)

		DATE OF	AVERAGE OR RANGE		ER OF INSTALLA		NUMBER OF
NAME OF	NAME OF	FIRST	OF MONTHLY RENTAL	In	Outside	In	UNFILLED
MANUFACTURER	COMPUTER	INSTALLATION	\$(000)	U.S.A.	U.S.A.	World	ORDERS
hilips Electrologica BV	P1000	8/68	7.2-35.8	-	-	150	43
Apeldoorn, Netherlands	P9 200	3/68	-	-	-	299	1
(A) (January 1974)	P9200 t.s.	3/70	-	-	-	6	-
	P880	9/70	-	-	-	58	8
	P850/55/60 (OEM)	9/70	-	-	. -	298	827
	ELX	5/58	6-21	-	-	25	-
	PR 8000	1/66	<u> </u>			23	-
hilips' Telecommunicatie	DS 714	-/67	-	13	34	47	10
Industrie BV	DS 18	9/72	-	0	9	9	4
Hilversum, Netherlands (A) (April 1974)							
edifon Electronic Systems, Ltd.	R2000	7/70	_	1	26	27	2
Crawley, Sussex, England (A) (Aug. 1973)	R2000A	6/73	-	-	2	2	12
aab-Scania Aktiebolag	D21	12/62	7.0	0	18	18	_
Linkoping, Sweden	D22	11/68	15.0	0	37	37	2
(A) (May 1974)	D220	4/69	10.0	0	17	17	0
	D23	- /73	25.0	0	0	0	6
	D5/30	12/71	1.0	0	28	28	33
	D5/20	5/71	0.6	18	685	703	1987
elenia S.p.A.	GP-16	7/69	10.9	(S) 0	269	269	53
Roma, Italy	GP-160	-		(S) -	1	1	43
(A) (April 1974)				• •			
iemens	300 Series	4/65-4/72	0.9-7.9	-	-	680	160
Munich, Germany	2002	6/59	16.4	_	-	41	х
(A) (Jan. 1974)	3003	12/63	15.8	-	_	29	Х
, , , , ,	4004/15/16	10/65	6.1	-	-	83	1
	4004/25/26	1/66	10.0	1	_	96	4
	4004/35	2/67	14.2	-	_	212	7
	4004/127	4/73	14.0	_	_	57	42
	4004/135	10/71	20.5	_	-	164	25
	4004/45	7/66	27.3	_	_	334	20
	4004/46	4/69	41.0	_	_	10	X
	4004/55/60	7/66	35.0	_	_	23	X
	4004/150	2/72	49.0	_	_	139	33
	4004/151	3/72	61.0	_	_	29	17
	4004/220	1/75	-	_	_		51
	4004/230	1/75	_	_	_	_	41
	404/2	11/73	3.0	<u>-</u>	_	_	71
	404/3	4/71	2.1	_	_	101	35
	404/6	10/71	4.5	-		105	16
elefunken Computer GmbH	TR 4	10/61	X			35	<u>x</u>
Konstanz, Germany	TR 440	6/70	60.0	-	-	29	_
(A) (Jan. 1974)	11. 440	0,70	00.0			2)	_
SSR	BESM 4			· · · · · · -		С	C
(N)	BESM 6	_	_	· -	<u>-</u>	C	C
(N) (May 1969)	MINSK 2	_	<u>-</u>	_	_	C	C
	MINSK 22		-	-	_	C	C
			-	-	-	C	
	MIE	-	-	-	-		C
	NAIR 1	-	-	-	-	C	C
	ONEGA 1	-	-	-	-	C	C
	URAL 11/14/16	-	-	-	-	С	С
	and others						

ANNOUNCEMENT

THE COMPUTER CENSUS

which *Computers and People* has published in the past will now be published separately and more completely as a quarterly service, regular subscription price \$33.00 per year. Until December 10, 1974, any subscriber to *Computers and People* may subscribe at half price. Outside U.S., Canada, and Mexico, please add \$5.00 per year for additional costs.